



KEH-M5000QR/ES



ORDER NO. CRT 1236

MULTI-CD CONTROL FM/MW/LW TUNER AMPLIFIER

KEH-M5000B EW

MULTI-CD CONTROL FM/AM TUNER DECK AMPLIFIER

KEH-M5000R ES

Note:

• See the service manual KEX-M800 (CRT1234) for the cassette mechanism description.

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Noise Reduction System manufactured under license from Dolby Laboratories Licensing Corporation.

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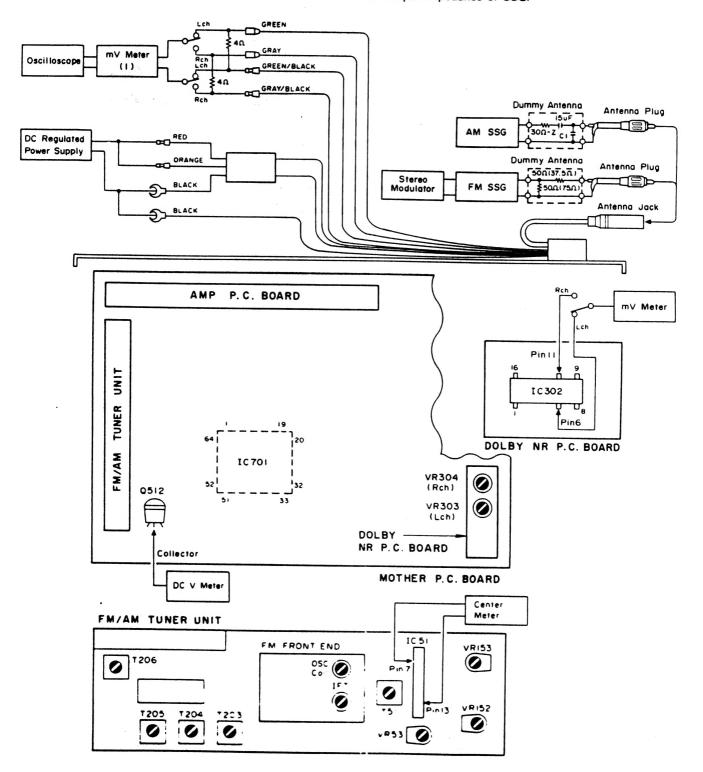
7. ADJUSTMENT

• Connection Diagram

NOTICE:

Select C1 so that total capacity of 80pF is attained from the direction of the receiver jack.

Z: Output impedance of SSG.



DOLBY NR LEVEL ADJUSTMENT

No.	Cassette Tape	Adjusting Point	Adjustment Method (Switch Position)
1	NCT-150 (400Hz. 200nwb/m)	VR303 (Lch) , VR304 (Rch)	mV Meter:-7.2dBs±1dB (Dolby NR Switch:OFF, METAL Switch:OFF)

MW/LW ADJUSTMENT (KEH-M5000SDK/WG, KEH-M5000B/EW)

		AM SSG (400H	z. 30%)	Displayed	Adjusting	Adjustment Method	
	No.	Frequency (kHz)	Level (dB μ V)	Frequency (kHz)	Point	(Switch Position)	
Tuning Volt	1	(MW Mode)		1.602	T 2 0 3	DC V Meter:Less than 7.0V	
V 011	2	(LW Mode)		153		Verify that DC V Meter is more than 2.0V	
l f	1	999	20 — 25	999	T204, T205, T206	mV Meter(1):Maximum	

AM ADJUSTMENT (KEH-M5000QR/ES) *(When 9kHz tuning steps)

		AM SSG (400H)	2, 30%)	Displayed	Adjusting	Adjustment Method
	No.	Frequency (kHz)	Level (dB μ V)	frequency (kHz)	Point	(Switch Position)
Tuning Volt	1			1, 710 * (1, 602)	1203	DC V Meter:Less than 7.0V
	2			530 # (531)		Verify that DC V Meter is more than 2.0V
1 F	1	1, 000 + (999)	20 - 25	1,000 + (999)	T204, T205, T206	mV Meter(1):Maximum

FM ADJUSTMENT **Stereo MOD.: 1kHz. L+R=90%, Pilot=10% *: ES model when tuning step at 200kHz.

	No.	FM SSG (400Hz	. 100%)	Displayed Frequency	Adjusting	Adjustment Method
		Frequency (MHz)	level (dBμV)	(MHz)	roint	(Switch Position)
Tuning Volt	1			108.0 *(107.9)	OSC Coil (FM Front End)	DC V Meter: 7. OV
l f	1	98. 1 Unmodulated	60	98. 1	T 5 1	Center Meter:0
	2	98. 1	5	98. 1	IFT (FM Front End)	mV Meter(1):Maximum
Mute	1	98. 1	60	98. 1		mV Meter (1): A dB (This output is A)
	2	98. 1	10	98 1	VR53	mV Meter (1):A-3dB
ARC	1	98. 1旅	60	98 1	VR153	mV Meter(1):Separation Maximum (Stereo Position)
	2	98.1%	35	98. 1	VR152	mV Meter(1):Separation 5dB (Stereo Position)

8. DISASSEMBLY

• Removing the Handle Assy

- 1. Remove the four screws.
- 2. Press the tabs at four locations indicated by arrows, and then pull out the handle assy.

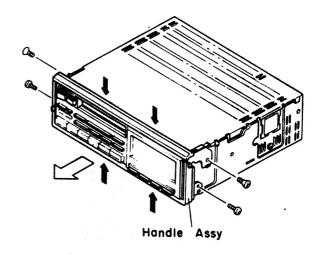


Fig. 2

• Removing the Case

- 1. Insert and turn a flat screwdriver to remove the case.
- 2. Raise the case to remove.

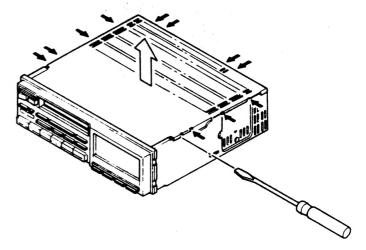


Fig. 3

• Removing the Cassette Mechanism Assy

- 1. Remove the four screws.
- 2. Disconnect the mechanism control unit connector.
- 3. Remove the cassett mechanism assy.

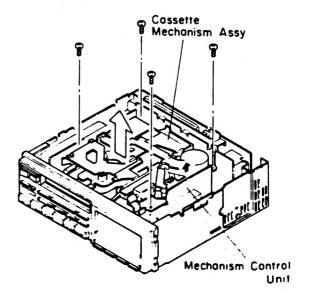


Fig. 4

• Removing the Grille Assy

- 1. Disconnect the two connectors.
- 2. Press the tabs at three locations indicated by arrows, and then pull out the grille assy.

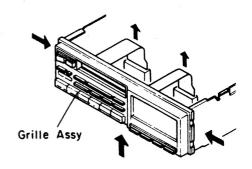


Fig. 5

• Removing the Tuner Amp Unit

- 1. Remove the five screws, and remvoe the cord assy.
- 2. Unbend the tabs at three locations indicated by arows until straight.
- 3. Remove the solder indicated by arrow A.
- 4. Disconnect the connector.
- 5. Raise up on tuner amp unit to remove it from chassis unit.

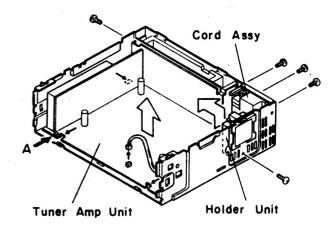


Fig. 6

Removing the Dolby NR P.C. Board, Amp P.C. Board and FM/AM Tuner Unit

- 1. Remove the solder and unbend the tabs on back of each unit circuit board until straight.
- 2. Pull out unit as shown in illustration.

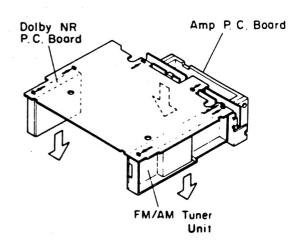
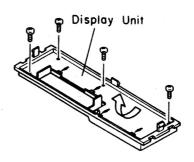


Fig 7



• Removing the Display Unit

- 1. Remove the four screws.
- 2. Press the tabs at four locations indicated by arrows, and then pull out the display unit.



, Fig. 8

9. REMOTE CONTROL ASSY (KEH-M5000QR/ES)

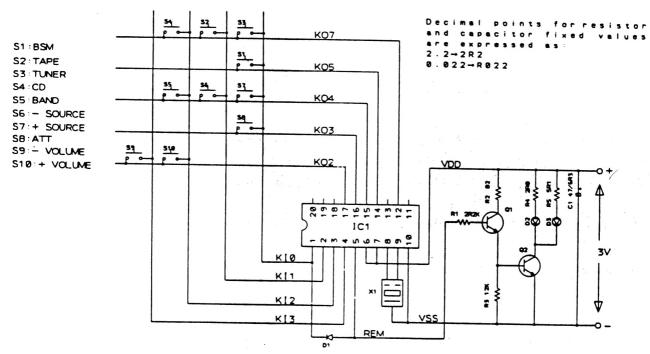
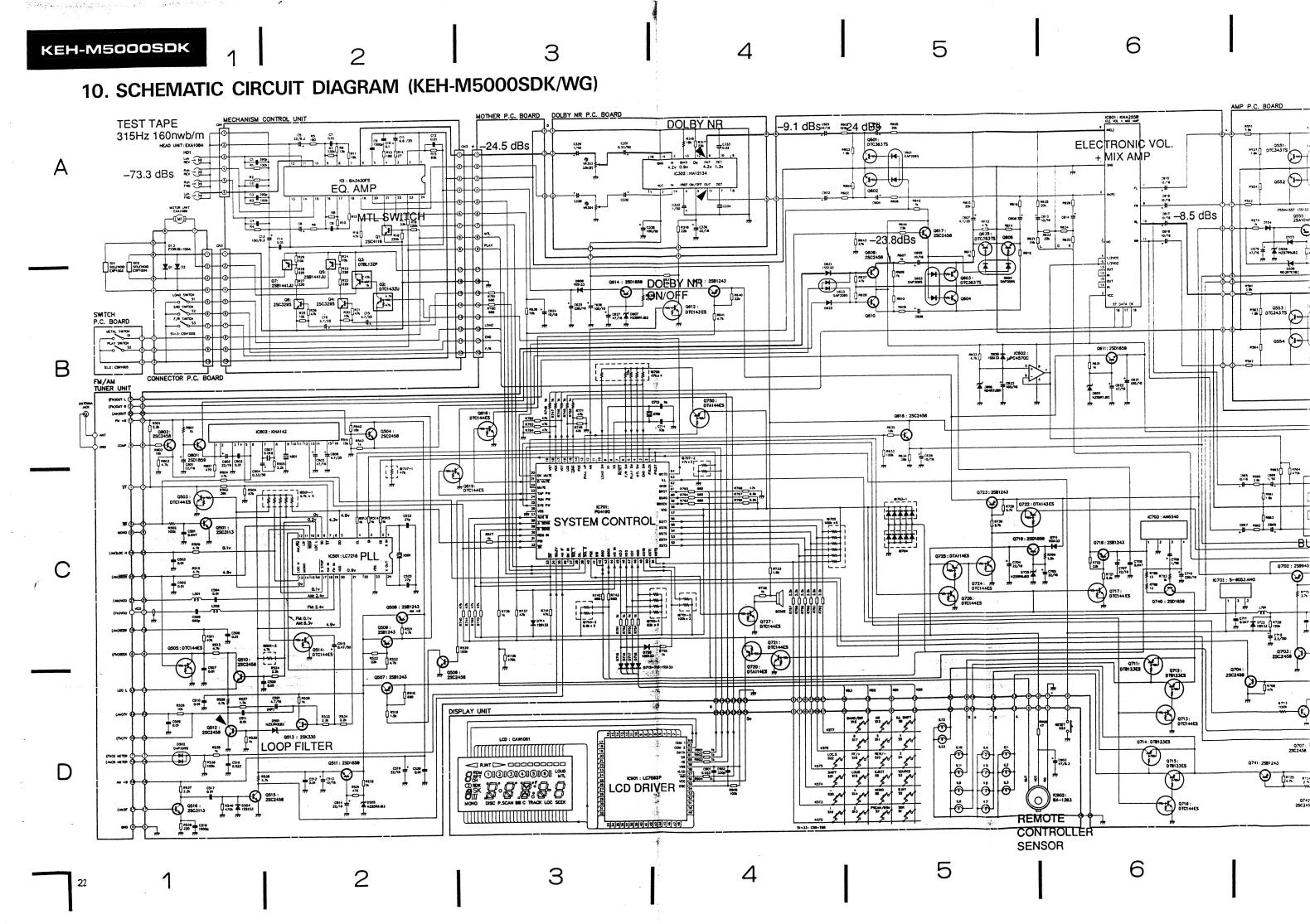
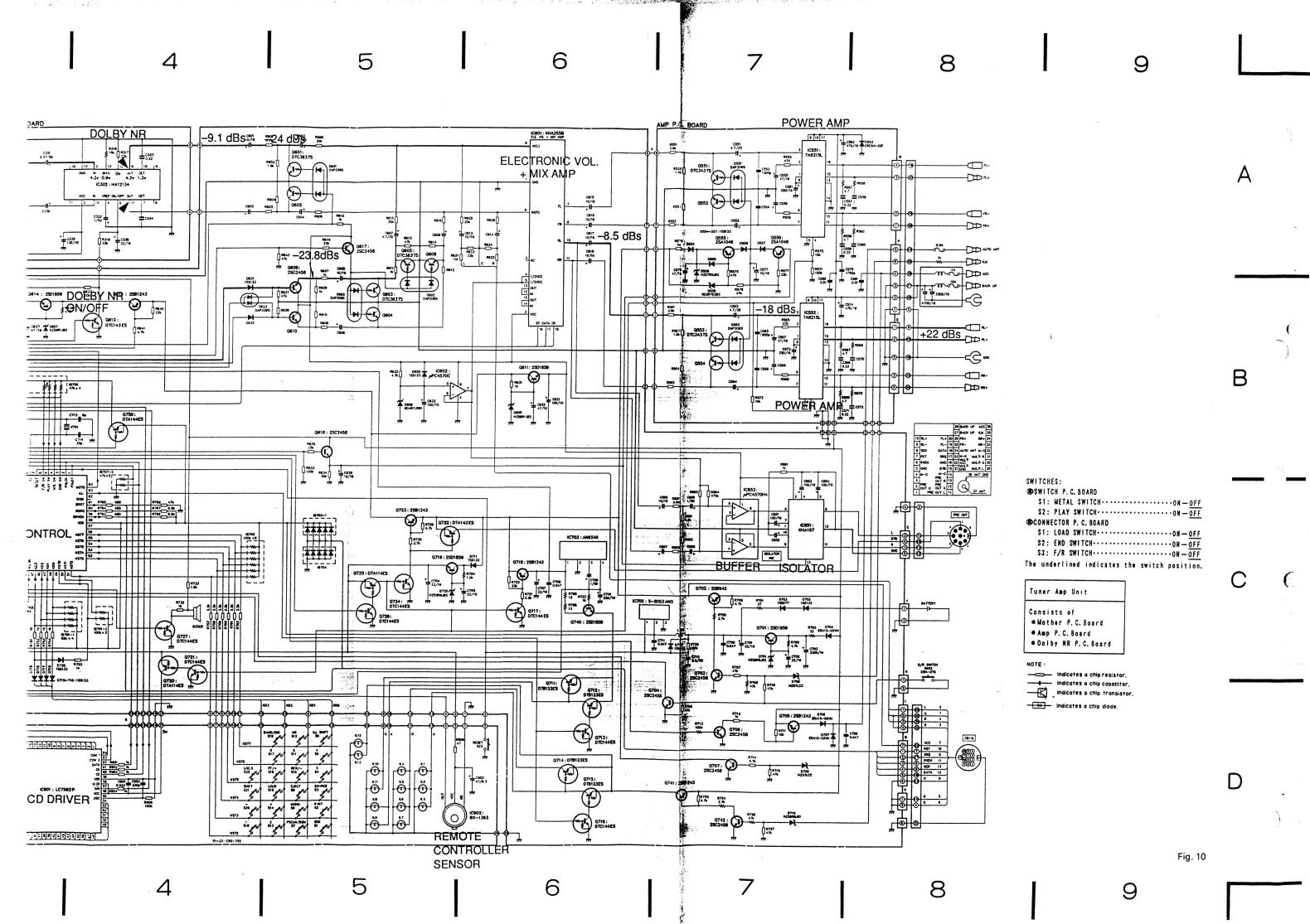
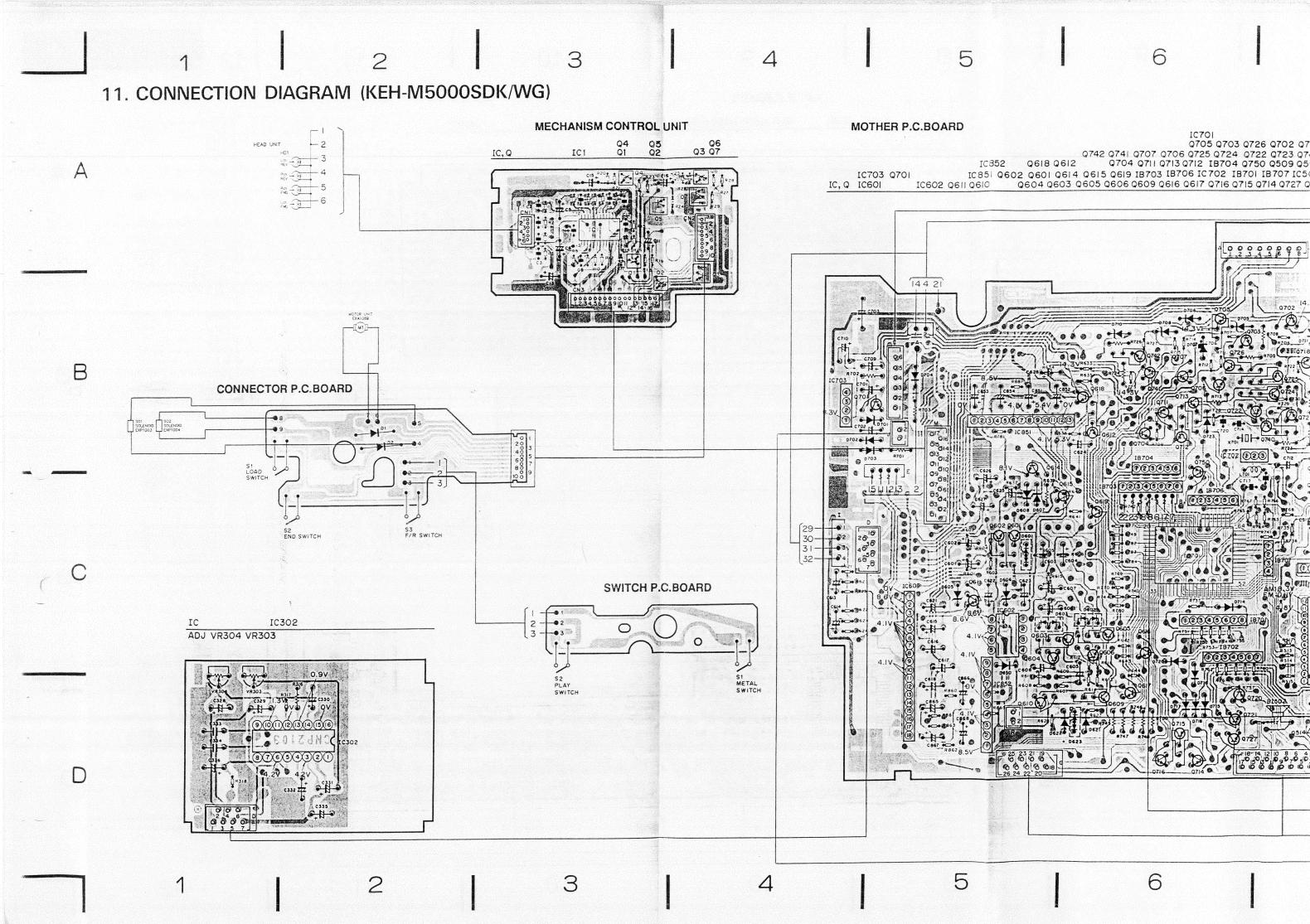
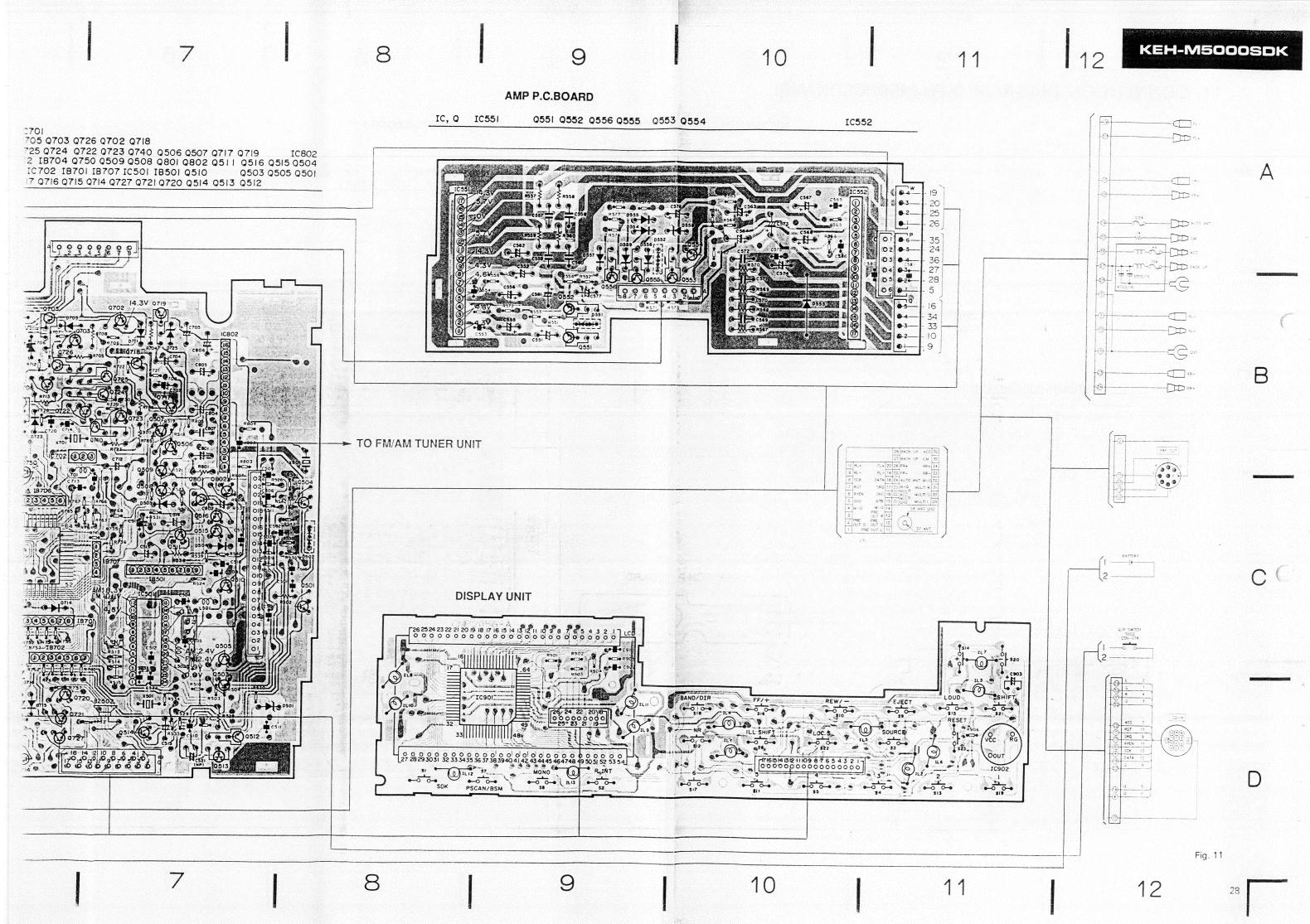


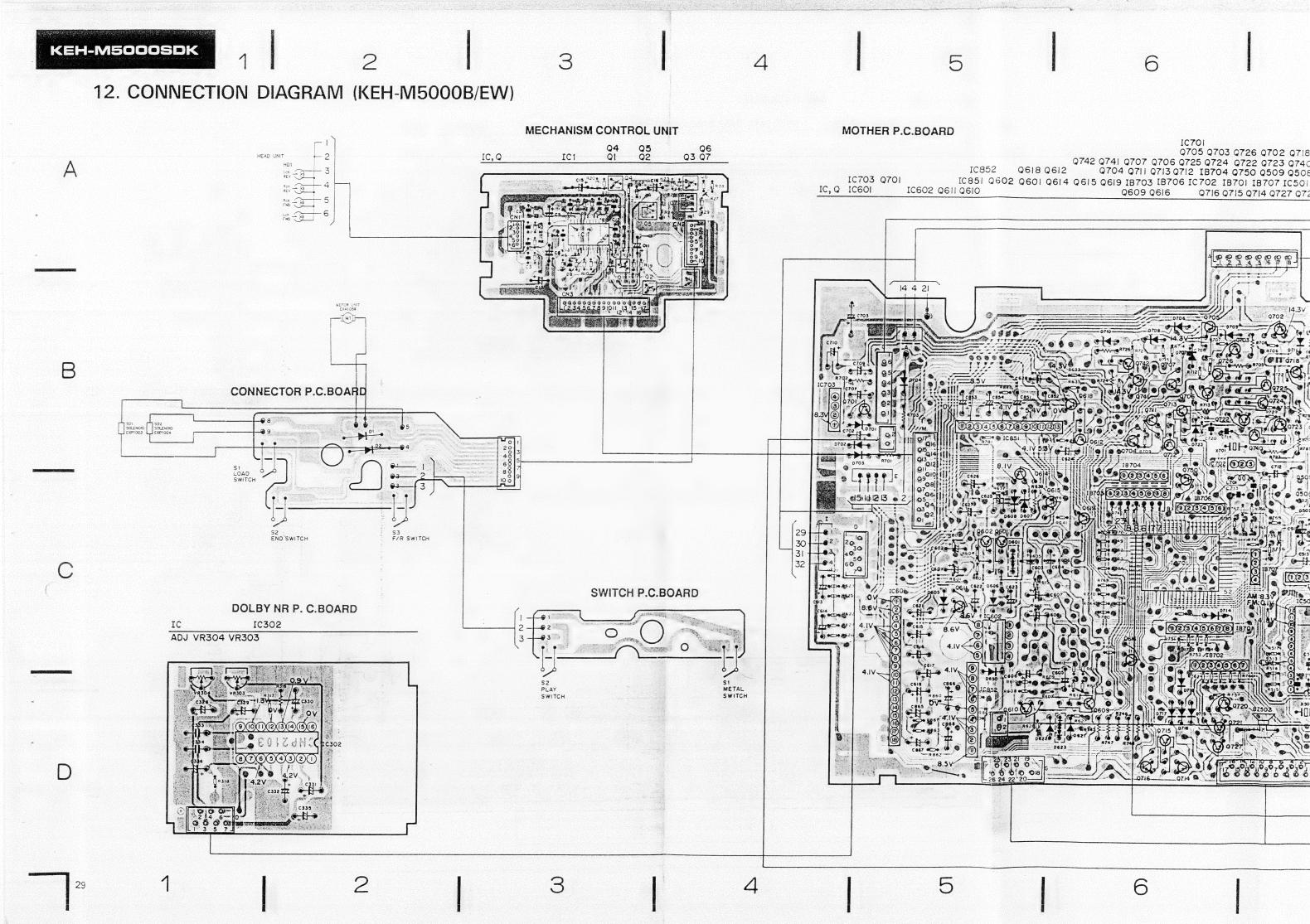
Fig. 9

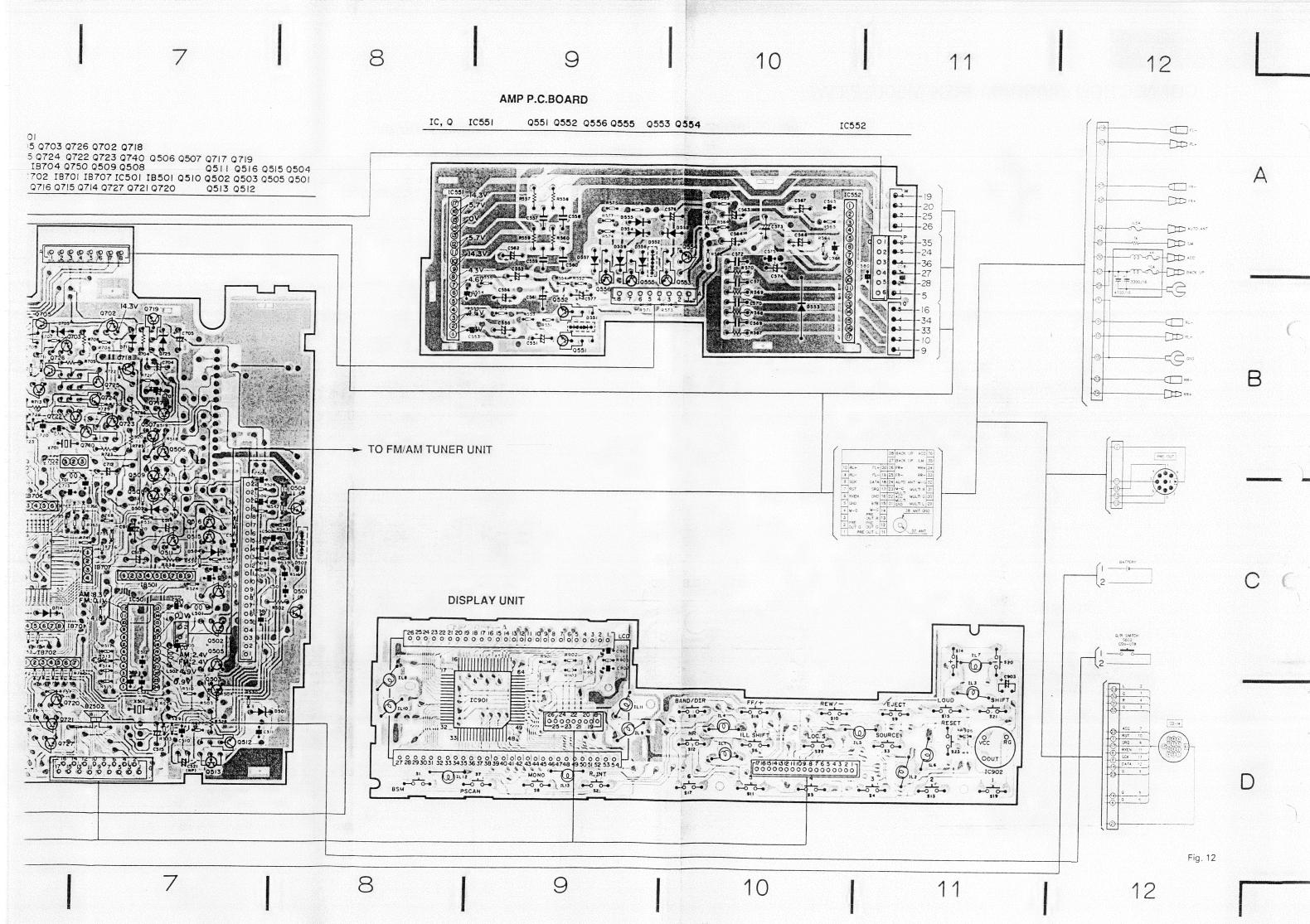


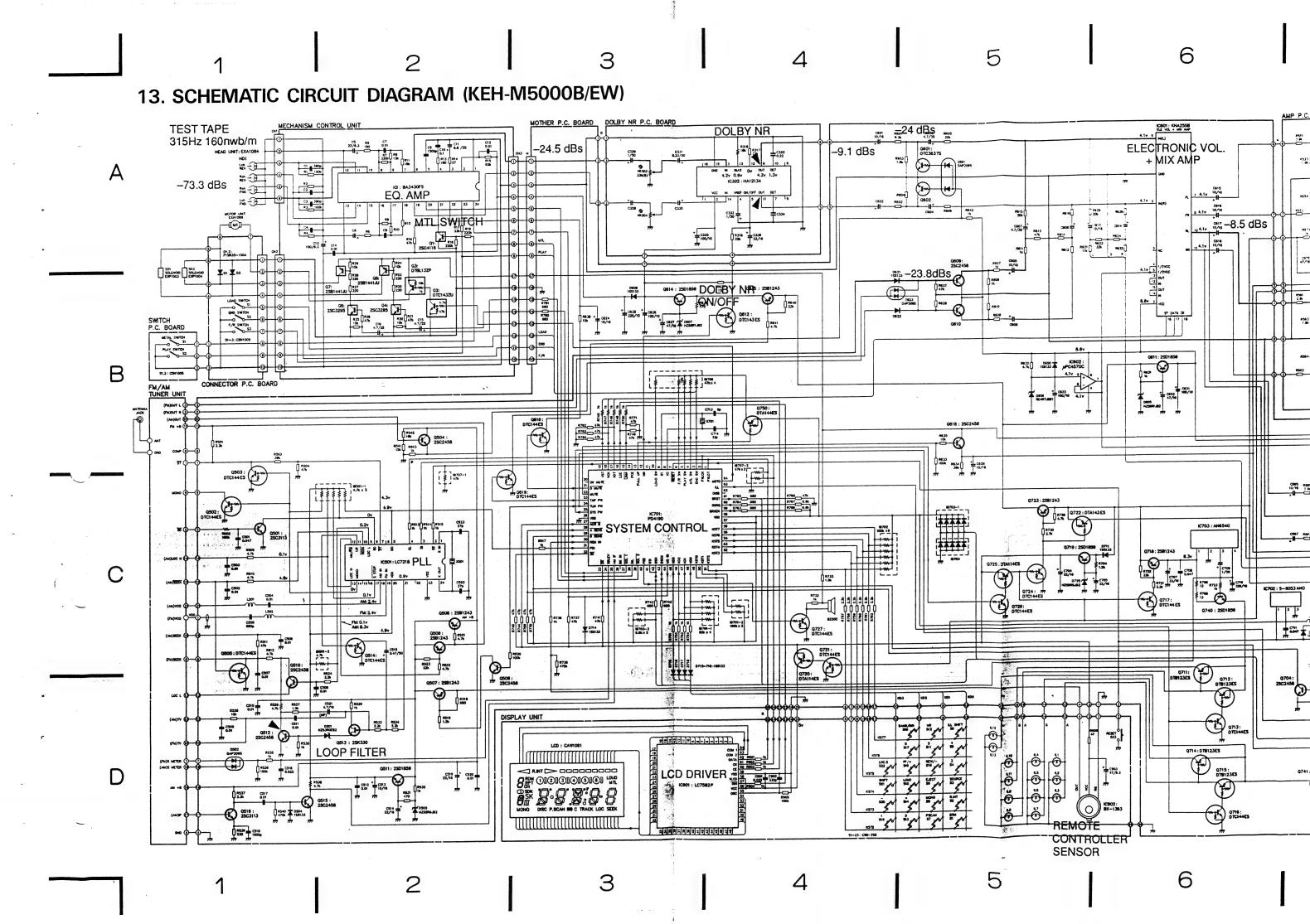


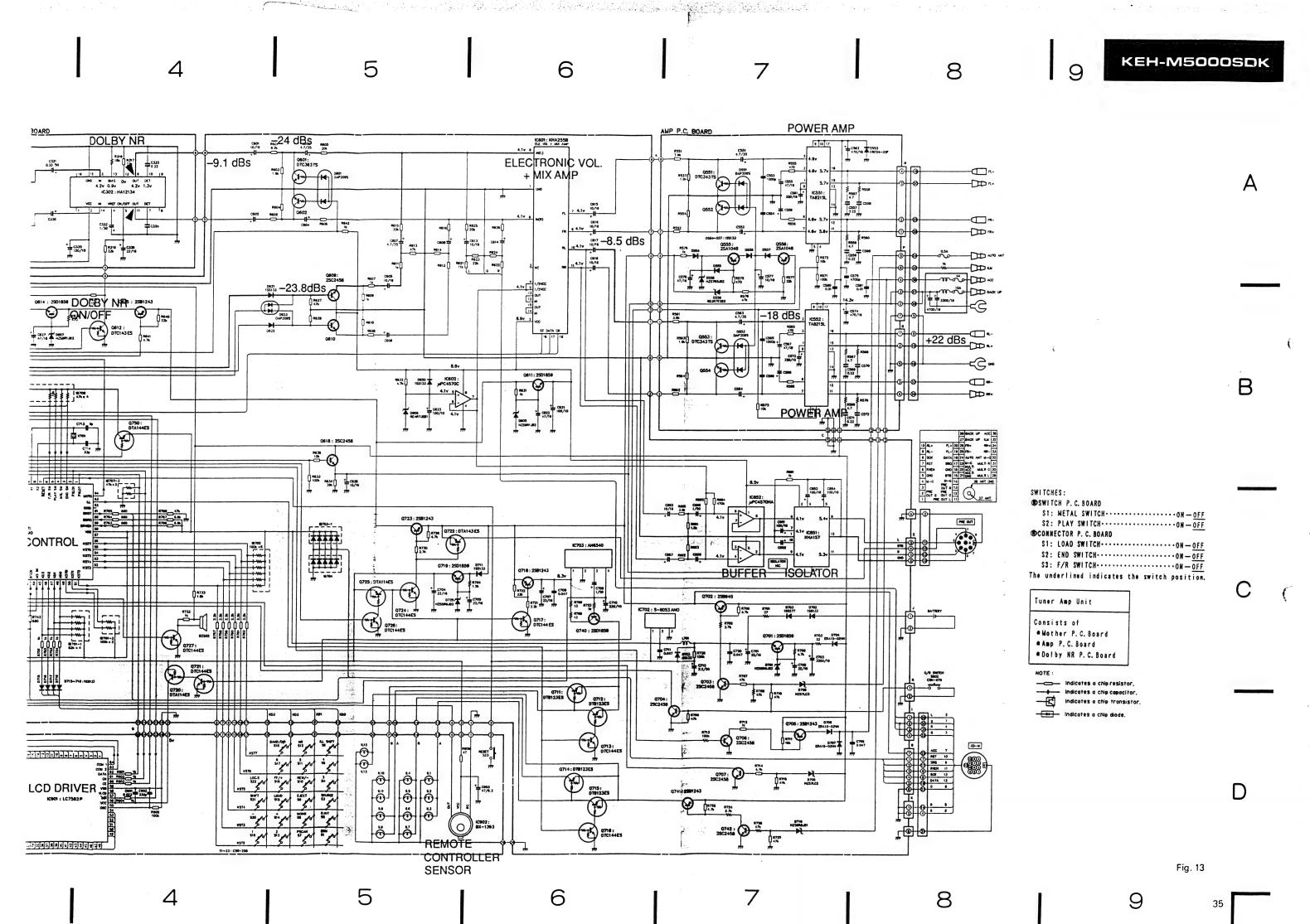


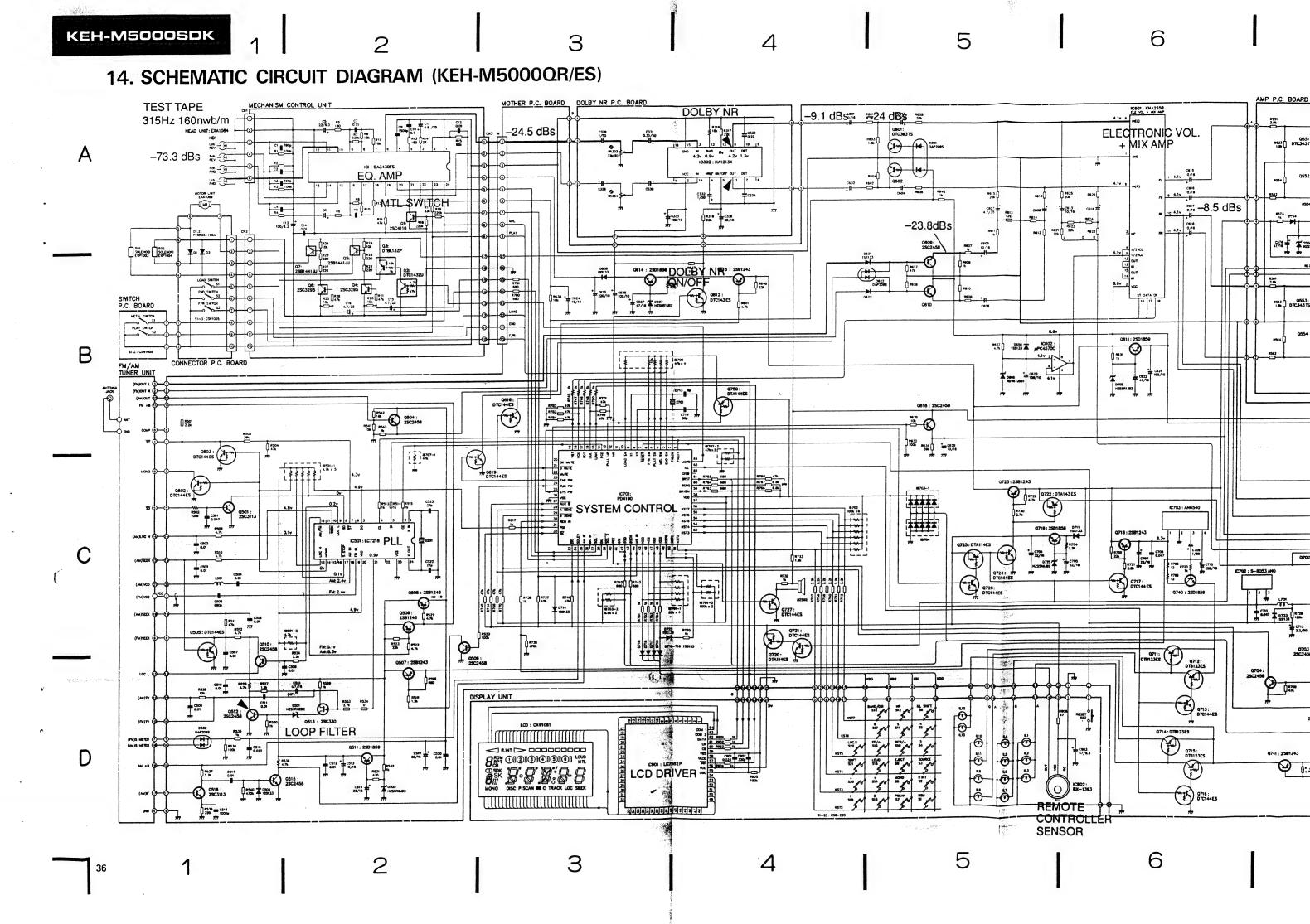


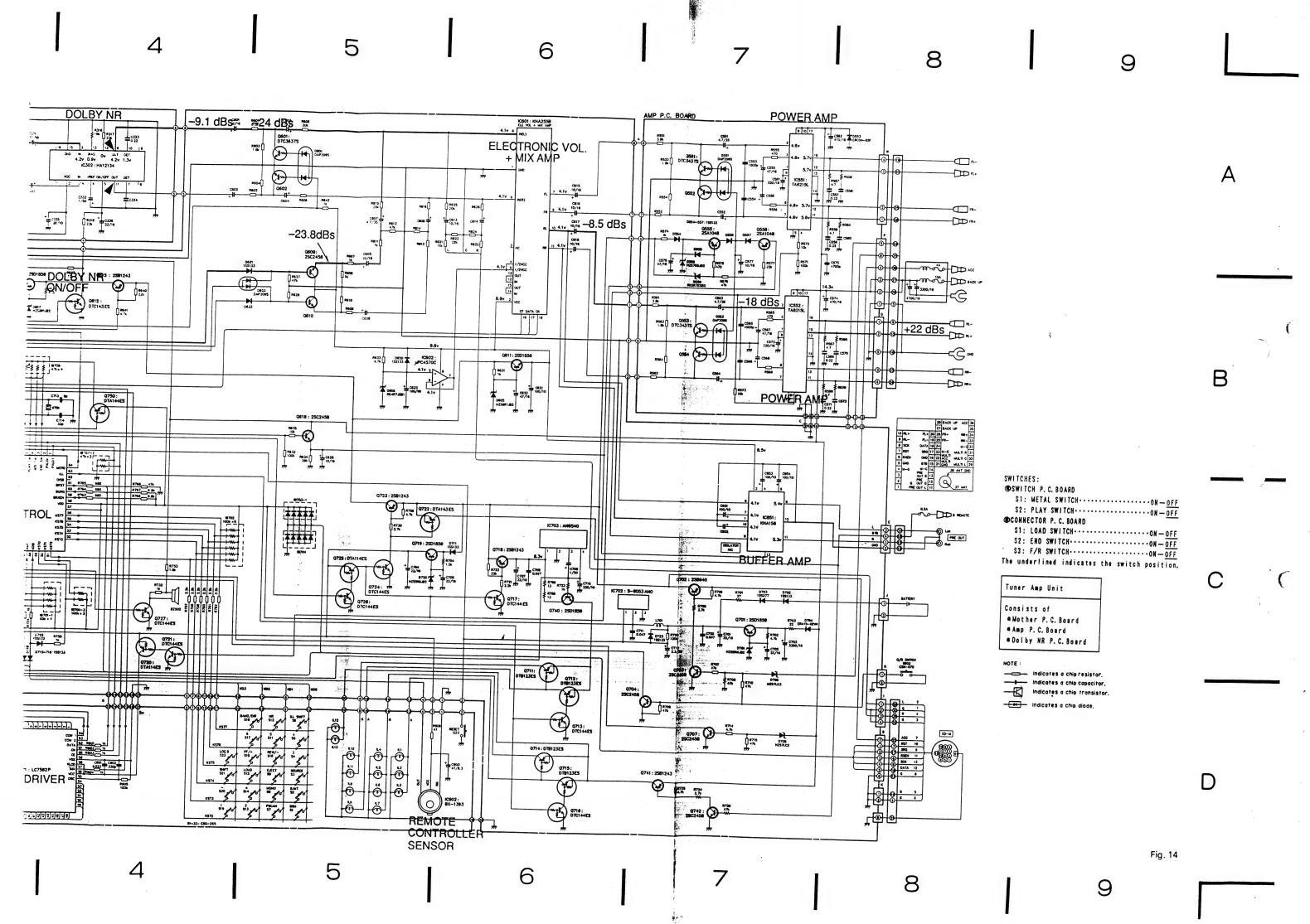


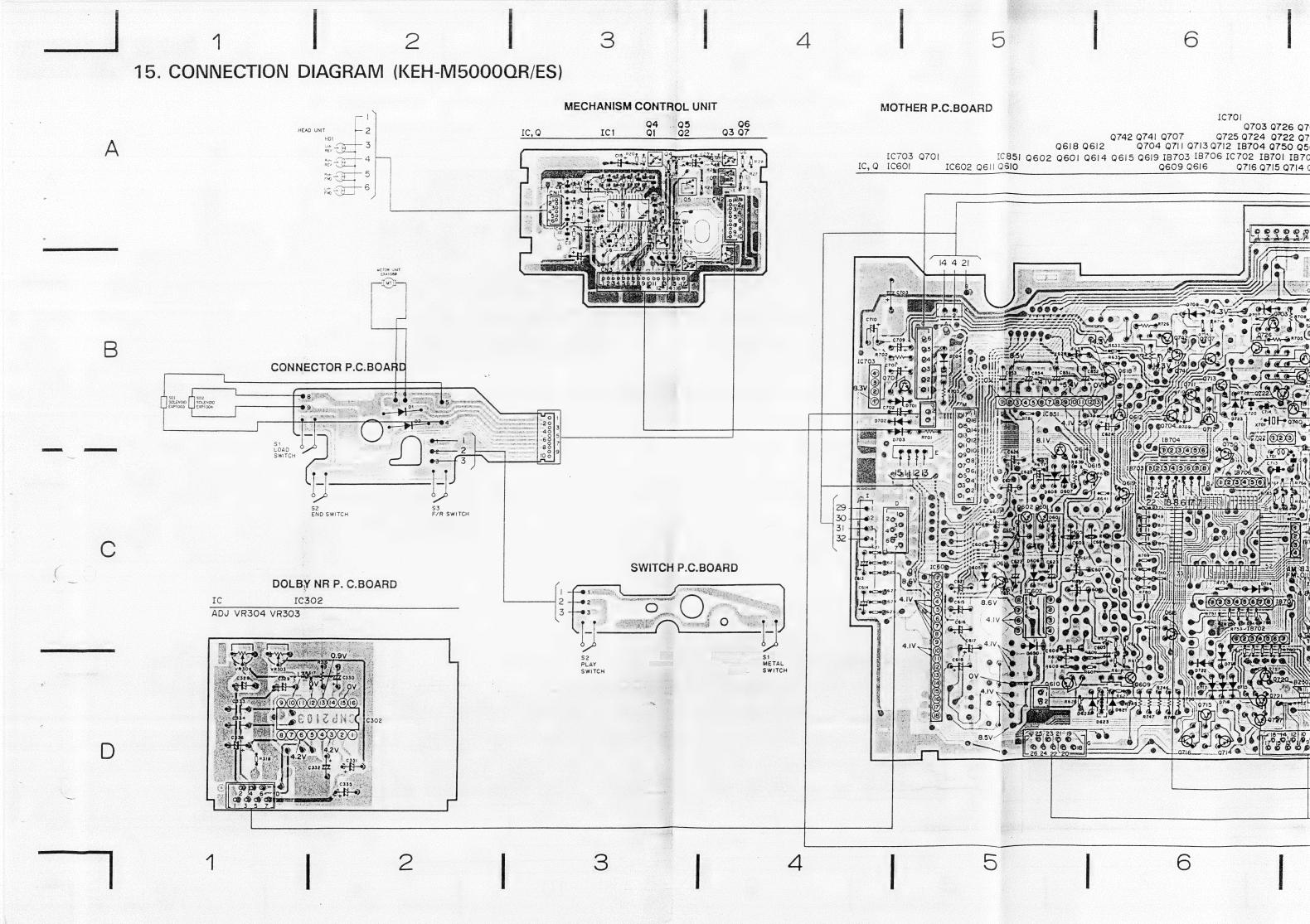


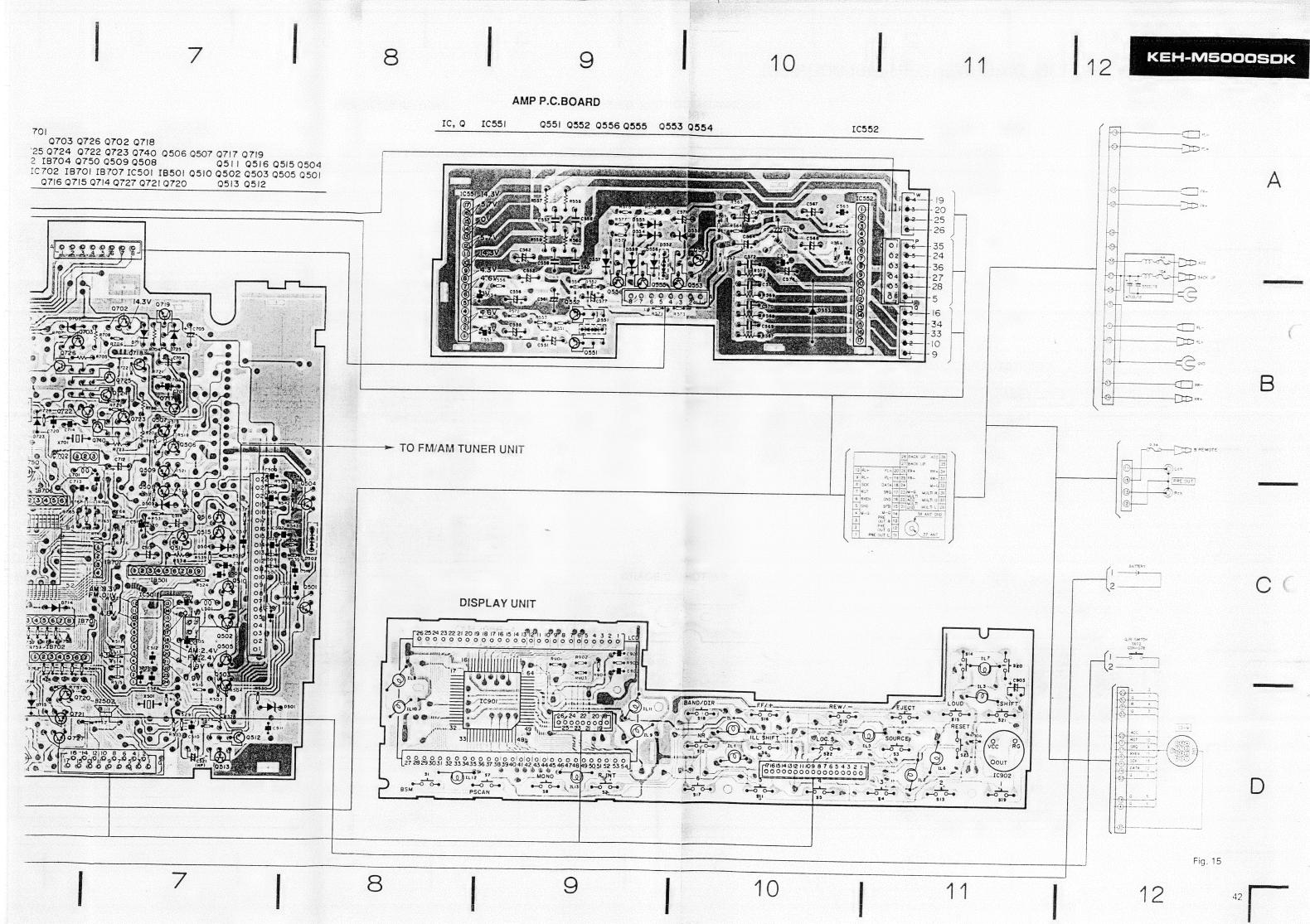






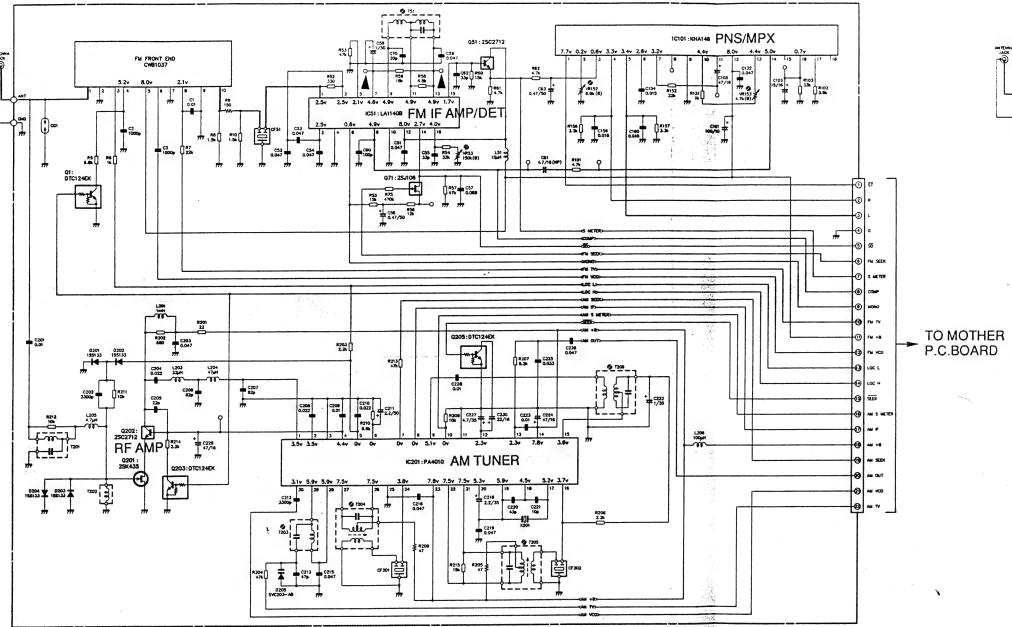






16. FM/AM TUNER UNIT

• KEH-M5000SDK/WG, KEH-M5000B/EW



• KEH-M5000QR/ES

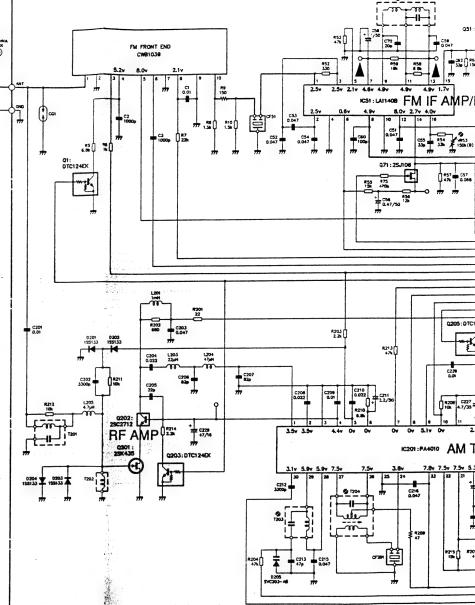


Fig. 16

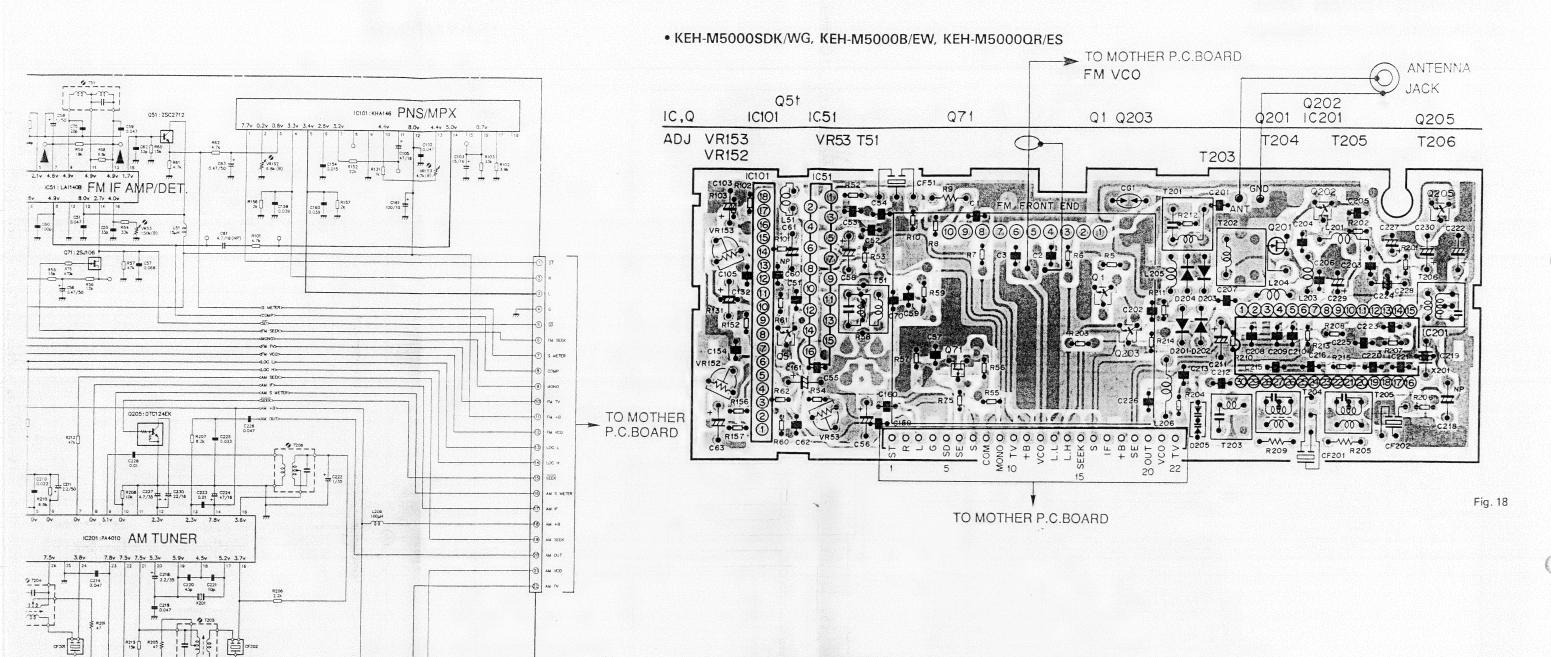
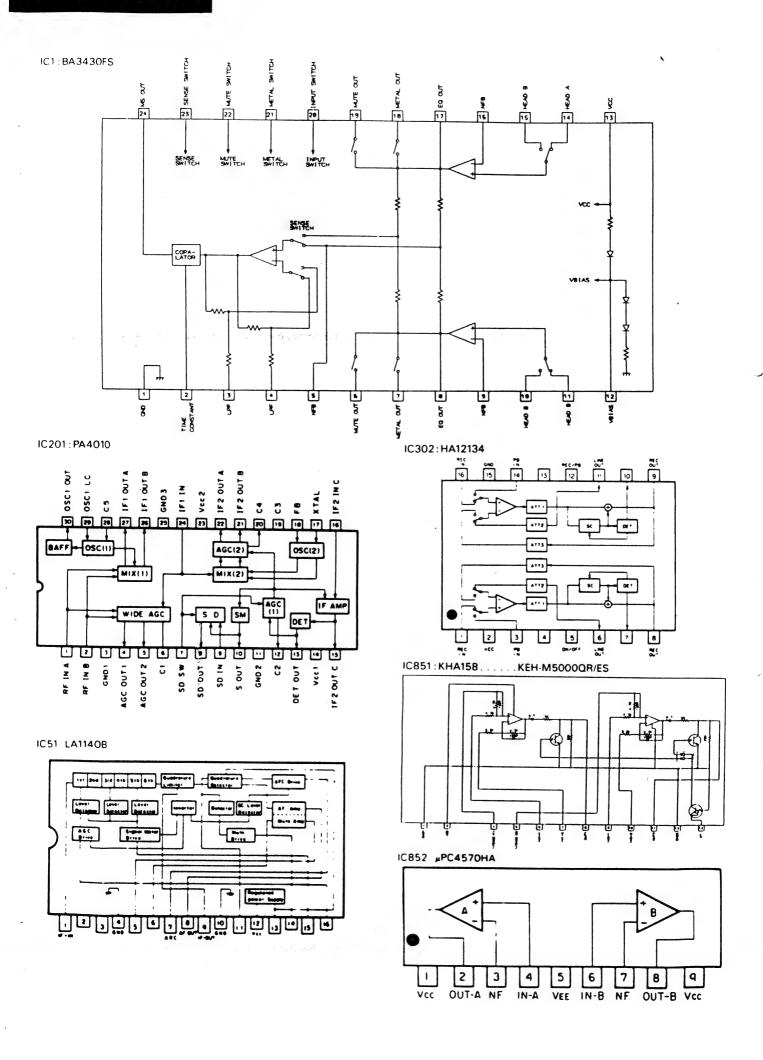


Fig. 17



2SA1048

2SC2458

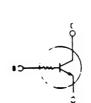
2SC3113

DTBL13ZP

• ICs and Transistors

2SC2712 2SB1243 2SC3295 2SK330 2SJ106 2SB945 2SD1859 2SC4116 DTC124EK 2SB1441JU 2SK435 DTA144ES DTC143ZU DTA114ES DTA143ES DTC143ES DTC144ES DTC343TS DTC143ES DTB123ES **DTC363TS** DTC144ES

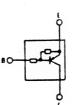




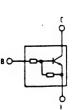
DTC343TS

DTC363TS

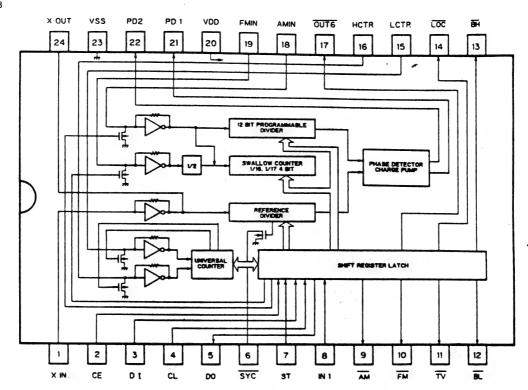




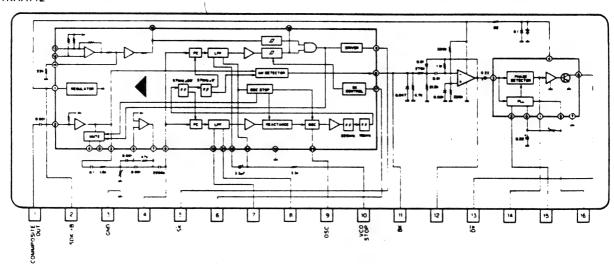




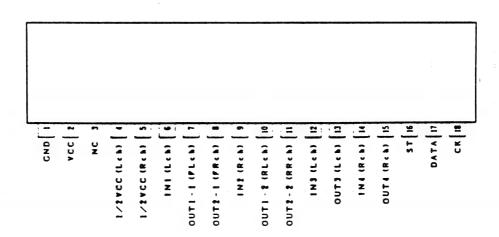
IC501:LC7218





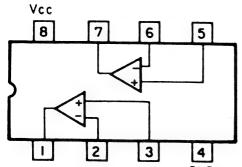


IC601:KHA255B

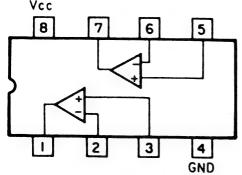


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IC602: µPC4570C

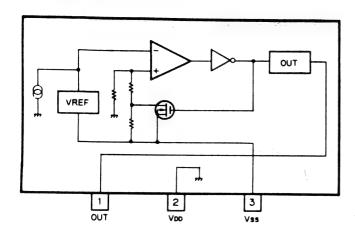


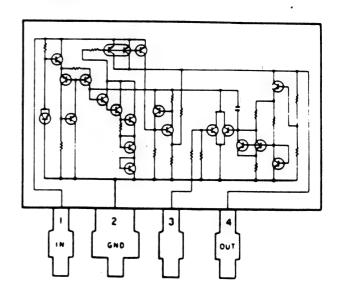
IC702: S-8053ANO



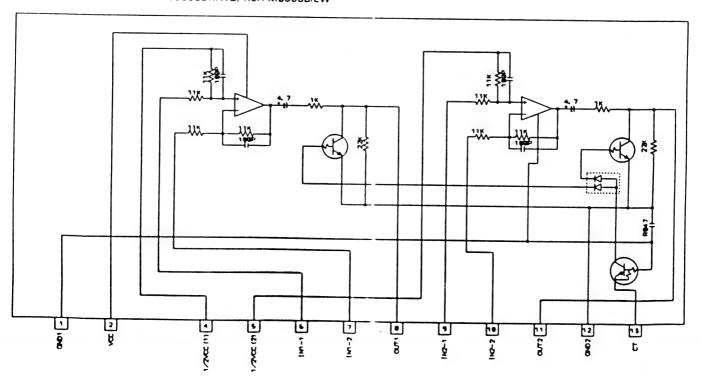
IC703: AN6540

IC551, 552: TA8215L

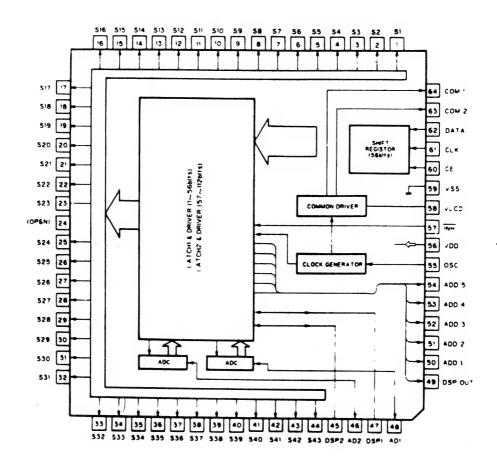




IC851:KHA157.....KEH-M5000SDK/WG, KEH-M5000B/EW

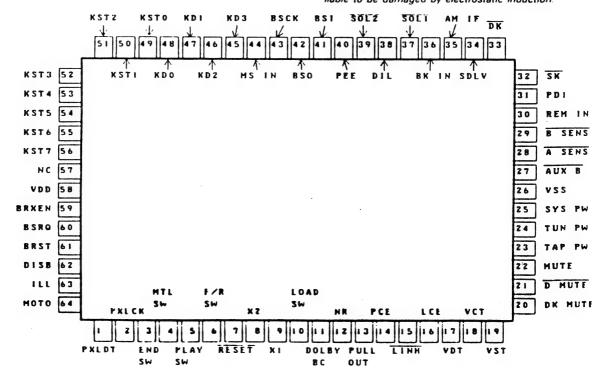


IC901:LC7582P



IC701: *PD4190

IC's marked by *are MOS type. Be careful in handling them because they are very liable to be damaged by electrostatic induction.



KELENDOORDK

• Pin Functions (PD4190)

Pin No.	Pin Name	1/0	Output Format	Function and Operation	STBY	RST
1	PXLDT	Output	С	LCD driver IC and PLL IC data line	1	Hi-
2	PXLCK	Output	С	LCD driver IC and PLL IC clock line	Ιì	Hi-
3	END SW	Input		Deck END sensor input	1,	"''-
4	MTL SW	Input		Deck METAL (70 μS) sensor input		1
5	PLAY SW	Input		Deck head position(PLAY) sensor input		
6	F/R SW	Input		Deck FWD/REV sensor input		1
7	RESET	Input		Reset input		
8	X2			Crystal oscillating element connection pin		
9	X1			Crystal oscillating element connection pin		
10	LOAD SW	Input		Deck LOAD/EJECT sensor input	·	
11	DOLBYBC	Output	C	Not used	١	Hi-;
12	NR	Output	С	Dolby NR ON/OFF output	Ĺ	Hi-
13	PULL UP	Output	С	Cut pull up for deck switches when BACK UP is OFF	Hi-Z	1 11-4
14	PCE	Output	С	Chip enable output for PLL IC (IC501:LC7218)	''''-'	 Hi = i
15	LINH	Output	С	INH control output for LCD driver IC(IC901:LC7582P)	Ĺ	Hi - 7
16	LCE	Output	С	Chip enable or strobe output for LCD driver IC	L	\ Hi-;
17	VDT	Output	C	Data output for electronic volume IC(IC601:KHA255B)	li	Hi -
18	VCK	Output	C	Clock output for electronic volume IC(IC601:KHA255B)	Ĺ	Hi-
19	VST	Output	C	Strobe output for electronic volume IC(IC601:KHA255B)	1	Hi-
20	DK MUTE	Output	С	Not used	H	Hi - 3
21	D MUTE	Output	С	Deck mute output	н	Hi - 7
22	MUTE	Output	С	System mute output	Н	Hi - 2
23	TAP PW	Output	С	Deck power supply control	ï	Hi-
24	TUN PW	Output	C	Tuner power supply control	i	Hi-
25	SYS PW	Output	C	System (power amp) power supply control	i	Hi-
26	vss			GND		
27	AUX B	Input		AUX B sensor input		
28	A SENS	Input		ACC power supply sensor input		
29	BSENS	Input		BACK UP power supply sensor input		
30	REM IN	Input		Remote control pulse input		
31	PDI	Input		Data input for PLL IC (IC501:LC7218)	į	H 1 - 2
32	SK	Input		SK signal input	-	
33	DK	Input		DK signal input		
3 4	SDLEV	Input		Input level sensor input		
35	AM IF	Input		AM IF count input		
36	BK IN			Not used		
37	SOL 1	Output	c	Output for deck solenoid 1 (head position)	.	H 1 - 7
38	DIL	Output	C	Deck FWD/REV head selector output	Keep	H1-7
39	SOL 2	Output	c	Output for deck solenoid 2 (DIR selector and EJECT)	1	H : - 7
40	PEE	Output	c l	Beep tone output	1	H1 - 7

17. CHASSIS EXPLODED VIEW

• Parts List

NOTE:

- For your Parts Stock Control, the fast moving items are indicated with the marks
 * * and *.
 - **★** ★: GENERALLY MOVES FASTER THAN ★.

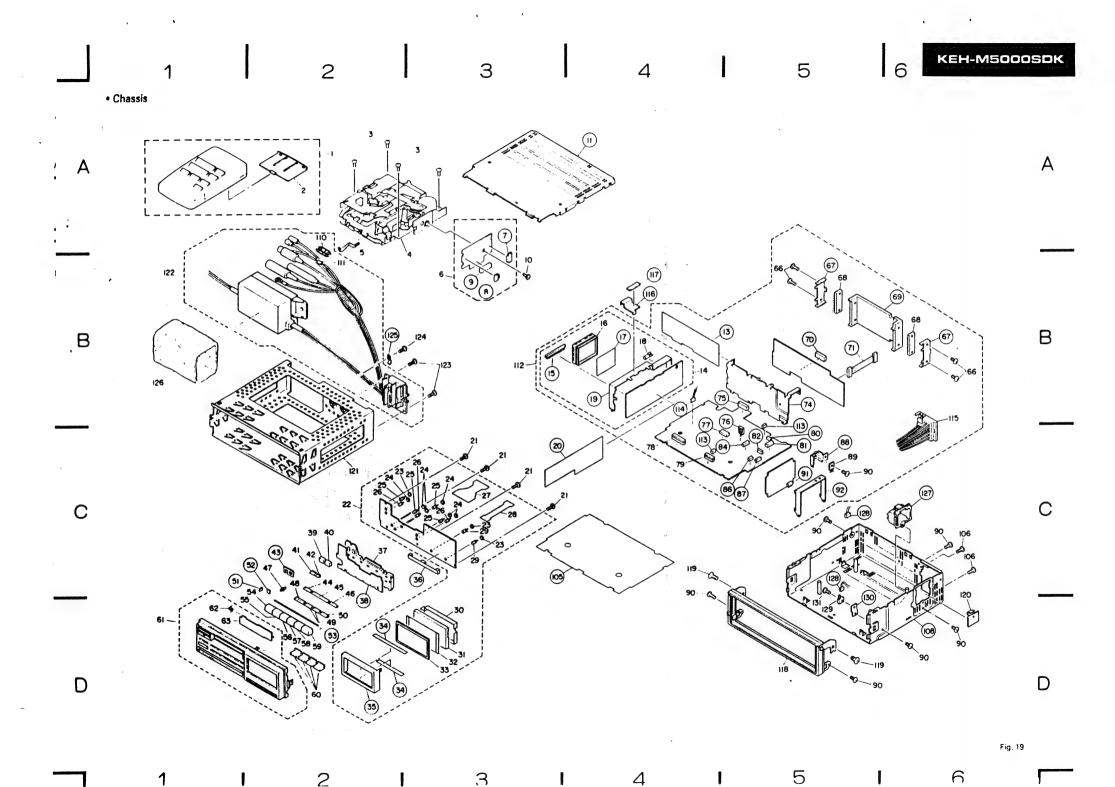
This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.

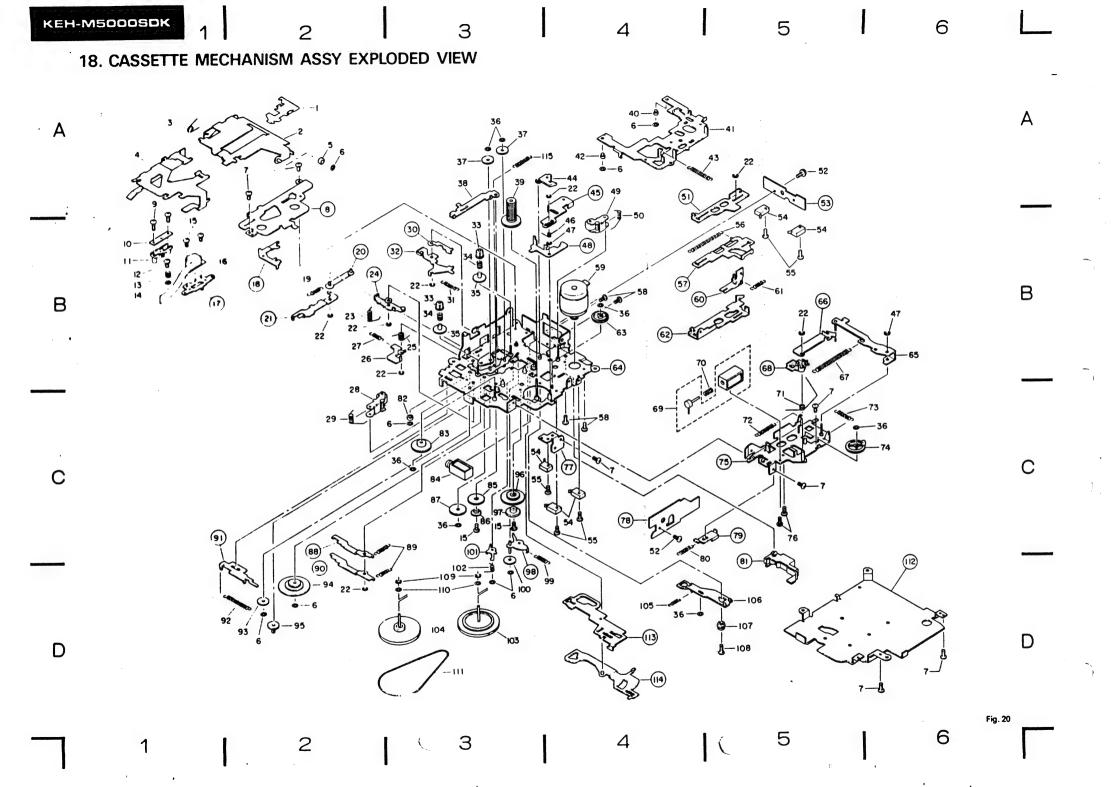
- Parts whose parts numbers are omitted are subject to being not supplied.
- Parts marked by "@" are not always kept in stock. Their delivery time may be longer than usual or they may be unavailable.

Mark	No.	Description	Part No.	Mark		Description	Part No.
	1	Remote Control Assy(ES)	CXA2958		3 4	Insulator	
	2	Cover (ES)	CZN3224		35	Cover	
		Screw	BMZ26P050FMC		36	Cushion	
•	4	Cassette Mechanism Assy	EXK1410		37	Lens	CNV2288
	5	Arm	CNV2078		38	Cushion	
•	6	Mechanism Control Unit	CWM1967	*	39	Button	CAC1988
	7	Connector		*	40	Button	CAC1987
		Connector		*	41	Button	CAC1989
	9	Connector		*	42	Button	CAC1990
	10	Screw	CBA1022		43	Spacer	
	11	Case		*	44	Button	CAC1831
	12	• • • •		*	45	Button	CAC1830
	13	Insulator		*	46	Button	CAC1832
•	14	FM/AM Tuner Unit (WG, EW)		*	47	Button	CAC1998
•		FM/AM Tuner Unit(ES)	CWE 1147	*	48	Button	CAC1833
		Plug		*	49	Button	CAC1834
	16	FM Front End (WG, EW)	CWB1037	*	50	Button	CAC1804
		FM Front End(ES)	CWB 1039		51	Stopper	
	17	Insulator			52	Spacer	
	18	Antenna Jack	CKX1010		53	Shaft	
	19	Chassis		*	5 4	Button	CAC1991
	20	Insulator		*	5 5	Button	CAC1992
	21	Screw	BPZ20P060FMC	*	56	Button	CAC1993
•	22	Display Unit	CWS1145	*	57	Button	CAC1994
	23	Spacer	CNM1642	*	58	Button	CAC1995
	24	Bush	CNV-724	*	59	Button	CAC1996
$\star\star$	25	Lamp	CEL-147	*	60	Button	CAC1997
$\star\star$	26	Lamp	CEL1004		6 1	Grille Assy (WG)	CXA2939
	27	P. C. Board	CNP2094			Grille Assy(EW)	CXA2940
	28	P. C. Board	CNP2093			Grille Assy (ES)	CXA2941
**	29	lamp	CEL 1115		6 2	Spring	CBH1215
	30	Housing	CNV2046		63	Door	CAT1187
	3 1	Lens	CNV2045		64.65	••••	
	32	Half Mirror	CNM2314		66	Screw	BM230P100FMC
	33	LCD	CAW1061		67	Holder	

	k No.		Part No.	Mark	No.	Description	Dare No.
**		· ·	TA8215L		109		Part No.
	6 9				110		CNC1470
	70				111		CNS1472
	7 1			•	112	The state of the s	RS-1/2P102JL
	72.7	3		•		Tuner Amp Unit (EW)	CWM 1 8 4 8
				•		Tuner Amp Unit (ES)	CWM1847
	74					The Mark Cont (C2)	CWM1851
	75	0			113	Plug	
	76	Clamper			114	Connector	
	77	Plug			115	Cord Assy (WG. EW)	0050000
	78	Connector	CKS1265			Cord Assy (ES)	CDE2303 CDE2304
	79	Connector	CKS1257		116	Holder (WG. EW)	
	80	Plug			117	Spacer (WG, EW)	
	8 1	Plug		•	118	Handle Assy	
	82	Plug			119	Screw	CXA2944
	83	• • • • •			120	Cover	CBA1109
							CNS1807
	8 4	Connector			121	Вох	ANA 4 4 4 4
	8 5	• • • • •			122	Cord Assy (WG. EW)	CNB1273
	86	Plug				Cord Assy (ES)	CDE2300
	87	Plug			123	Screw	CDE 2301
	88	Holder			124	Screw	CBA1073
	• •						BMZ30P030FMC
*	89	10	AN6540		125	Clamper	
	90	Screw	BMZ30P040FMC		126	Air Cushioned Bag	0201020
	91	Plug			127	Holder Unit	CEG1053
	92	Holder			128	Connector	
93	104	••••		**	129	Switch	CSN-078
	105	Insulator			130	Holder	
	106	Screw	BMZ30P060FMC		131	Screw	•••
	107	• • • • •				3016W	CBA-172
	108	Chassis Unit (WG)					
		Chassis Unit (EW)					

Chassis Unit (ES)





• Parts List

Mark		Description	Part No.	Mark	No.	Description	Part No.
	1		ENV1124		41		EXA1071
	2	Arm Unit	EXA1081		42		ELA1147
	3	Spring	EBH1152		43	Spring	EBH1131
	4		ENC1165		44	•	ENV1121
	,5	Roller	ELA1148				
	6	Washer	CBF1037		46	Spring	EBH1153
	7		BMZ20P030FMC		47	Washer	YE20FUC
	8				48	Arm	
	9		EBA1016	**	49	Pinch Roller Unit	EXA1072
	10	Spring	EBL1011		50		· EBH1133
		Spacer	ENV1105		51	Lever	
		Screw	BMZ20P025FMC		52	Screw	CBA1076
	13	•	EBH1145		53	P. C. Board	
		Washer	EBE1005	**	54		CSN1005
	15	Screw	HBA-175		55	Screw	CBA1070
**	16	Head Unit	EXA1084		56	Spring	EBH1147
	17	Arm			57	Lever	
•	18	Arm			58	Screw	PMS20P025FMC
•	19	Spring	EBH1143	**	59	Motor Unit	EXA1089
	20	Lever Unit			60	Lever	
	21	Arm			61	Spring	EBH1149
	22		YE15FUC		62	Lever	
	23	•	EBH1154		63	Gear	ENV1106
	2 4	Arm Unit			64	Chassis Unit	
	25	Spring	EBH1138		6 5		EXA1082
	26	Arm	ENV1122		66	Arm	
	27	Spring	EBH1142		67	Spring	EBH1146
**	28	Pinch Roller Unit	EXA1073		68	Clamper	
	29	Spring	EBH1134	*	69	Solenoid	EXP1004
	3 0	Arm			70	Spring	EBH1157
	3 1	Spring	EBH1144		71	Spring	EBH1151
	32	Arm			72	Spring	EBH1148
	33	Collar	ENV1117		73		EBH1135
	3 4	Spring	EBH1155		74	Gear	ENV1118
**	3 5	Gear	ENV1116		75	Guide Unit	
	36	Washer	CBF1038		76	Screw	PMS20P022FUC
	37	Gear	ENV1115		77		
	38	Lever Unit	EXA1074			P. C. Board	
	39	Gear	ENV1107		79	Arm	
						*	

Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	8 1	Clamper			101	Arm	
	82	Roller	ELA1149		102	Spring	EBH1140
	83	Gear	ENV1111		103	Flywheel	ENV1127
*	8 4	Solenoid	EXP1003		104	Flywheel	ENV1128
	85	Gear	ENV1109		105	Spring	EBH1159
	86	Collar	ELA1152		106	Arm	ENV1119
	87	Gear	ENV1110		107	Collar	ELA1150
	88	Arm			108	Screw	HBA-183
	89	Spring	EBH1136		109	E Type Washer	CBG1003
	90	Arm			110	Washer	HBF-179
	91	Lever		**	111	Belt	ENT1011
	9 2	Spring	EBH1137		112	Cover	
	93	Gear	ENV1112		113	Lever	
	9 4	Gear Unit	EXA1083		114	Arm Unit	
	95	Gear	ENV1113		115	Spring	EBH1139
	96	Gear	ENV1108		1		
	97	Collar	ELA1151				
	98	Arm Unit					1
	99	Spring	EBH1141			0	
	100	Gear	ENV1114				

19. ELECTRICAL PARTS LIST

NOTE:

 For your parts Stock Control, the fast moving items are indicated with the marks ‡‡ and ‡.

: GENERALLY MOVES FASTER THAN #.

This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components. Chip Resistor

RS1/8S DDDJ, RS1/10S DDDJ Chip Capacitor (except for CQS.....) CKS....., CCS...., CSZS.....

Tuner Amp Unit

Consists of

Mother P. C. Board

Amp P. C. Board

Dolby MR P. C. Board

Unit Humber:

Unit Name : Tuner Amp Unit

MISCELLANEOUS

Mark	***	Circuit Symbol & No Part Name			••	Circuit Symbol & No Part Name	Part Ho.
**	10	302				706 (KEH-M5000SDK, KEH-M5000B)	2502458
**	10	501	LC7218	**	0	711 712 714 715	DTB123ES
**	10	551 552	TA8215L	**	Q	720 725	DTAILES
**	10	601	KHA255B	**	0	722	DTA143ES
**	10	602	µ PC4570C	**	Q	126 121	DTC144ES
*1	10	701	PD4190	**	Q	750	DTA144ES
**	10	702	S-8053ANO	**	Q	801 (KEH-M5000SDK)	2501859
**	10	703	AN6540	**	0	802 (KEH-M5000SDK)	2SC2458
		802 (KEH-M5000SDK)	KHA142		D	501	HZS3ROEB2
**	10	851 (KEH-M5000SDK, KEH-M5000B)	KHA157		D	502 551 552 601 623	DAP 2 0 9 S
**	10	: 851 (KEH-M5000QR)	KHA158		D	504 554 555 556 557 608 621 622 650 702	188133
	10	; 852 (KEH-M5000SDK, KEH-M5000B)	µ PC4570HA	•	D	505 701 725	HZSSR6JB2
**	Q	501 516	2SC3113		D	551	ERC04-02F
**	0	502 (KEH-M5000B, KEH-M5000QR)	DTC144ES		D	558	HZS7R5JB2
**	0	503 505 616 619 713 716 717 721 724	DTC144ES	•	D	559	RD2R7ES82
11	0	504 506 510 512 515 609 610 618 703				602 (KEH-M5000SDK) 603 (KEH-M5000SDK)	DAPZOSS
**	Q	507 508 509 615 718 723 741	2581243	•	D	605 607	HZS9R1JB2
	0	511 611 614 701 719 740	2501859		D	606	RD4R7JSB1
**	0	513	25X330		D	703	155277
	0	514 (KEH-M5000SDK, KEH-M5000B)	DICIAAES	•	D	704	ERA15-02VH
*1	0	551 552 553 554	DTC343TS			705	HZS7LC3
	0	555 556	25A1048	•	D	706 (KEH-M5000SDK, KEH-M50008)	ERA15-02VH
9.1	0	601 602	DICEUSIS		D	707 (XEH-M5000SDK, XEH-M5000B)	ERA15-02VH
••	0	603 (KEH-M5000SDK) 604 (KEH-M5000SDK)	DTC353TS	•	D	701	HISTLC?
	0	605 (KEH-M5000SDK) 606 (KEH-M5000SDK)	01036315	•	D	710 (KEN-M5000SDK, KEN-M50008)	M256R8JB1
••	0	612	DTC143ES			711 714 715 716 717 718 723	188133
••	0	617 (KEH-M5000SDE)	2507 158	•	D	720 (EEH-M50005DC)	155133
••	0	102	258915			722 (EEH-M50000R)	155133
••	0	104 101 142	25C2458		t	501 forri-Inductor	LAUZRZM
	0	705 (KEH-M5000SDK, KEH-M5000B)	2581:43		ı	502 (KEH-M5000SDK, KEH-M5000B) forri-laductor	LAURZZM

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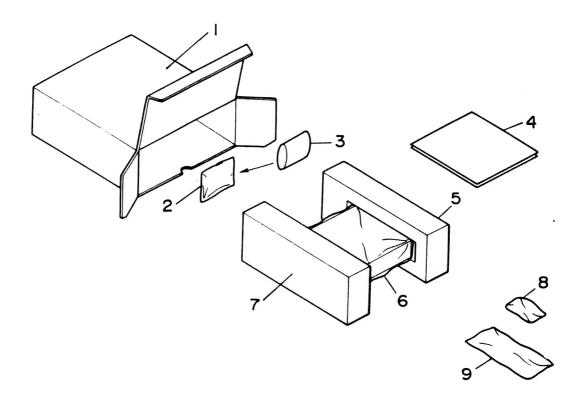
			Mark Circuit Symbol & No Part Name	Part No.
	701 Ferri-Inductor	LAU101K	R 707 709 710 715 737 740 741 744 749	R\$1/10\$473J
		CWW1272	R 708 726	RD1/4PS473J
1	B 701	CWW1273	R 711 (KEH-M5000SDK, KEH-M5000B)	RS1/10S103J
- 1	B 702	CWW1274	R 711 (KEH-M5000SDK, KEH-M5000B) R 712 (KEH-M5000SDK, KEH-M5000B)	R\$1/10\$102J
ı	B 703	CWW1277	R 713 (KEH-M5000SDK, KEH-M5000B)	RD1/4PS104
ì	B 704	CWW1128	R 723 745 746 747 748 750	
1		CWW1276	R 727 (KEH-M5000SDK, KEH-M5000B)	RD1/4PS102J
ı		CWW1049	R 728	R\$1/10\$473J
X	f A 1	C\$\$1030	R 730	
X	• • •	CSS1023	R 742 743 763 764 765 780 781	RS1/10S272J
X	801 (KEH-M5000SDK) Ceramic Resonator	CCC1010	R 754	
			R 755 (KEH-M5000SDK. KEH-M5000QR)	R\$1/105102J
В	2 502 Buzzer	CPV1006	R 761 762	RS1/10S102.
	FM/AM Tuner Unit (KEH-M5000SDK, KEH-M5000B)	Crviuus	R 766 767	RS1/10S222J
	FM/AM Tuner Unit (KEH-M5000QR)		R 768 769 770 771 782 783 784	R\$1/105682J R\$1/105473J
IST	DRS			,
			R 785 786	RD1/4PS130J
k =	Circuit Symbol & No. ==== Part Name		R 801 (KEH-M5000SDK)	RD1/4PS102J
	Part Name	Part No.	R 802 (KEH-M5000SDK)	RS1/10S103J
R				RS1/10S472J
	217 218 500 522 440 44.	RD1/4PS183JL	R 804 (KEH-M5000SDK)	RS1/10S473J
R	£A1 £A1 £A2 A2. A22 A22 A22	R\$1/10\$223J		
R		R\$1/10\$222J		RS1/10S222J
		RD1/4PS104JL		RS1/10S471J
	303 634	RS1/105393J		R\$1/105392.
R	504 511 576 613 614 627 628		R 861 (KEH-M5000SDK, KEH-M5000B)	RS1/105182J
	500 E10 E10 E01 F00 e00	RS1/10S473J	R 862 (KEH-M5000SDK, KEH-M5000B)	R\$1/10\$392J
R	£12 £14 £15 £13 £00 £00 ±00 ±00 ±00	R\$1/10\$472J		
	7.4.4	RS1/10S102J	The state of the s	RS1/10S182J
	610 602	R\$1/105681J		R\$1/10\$474J
		R\$1/10\$152J	The time is a second with the second	RS1/10S474J
R	520 536 571 633		R 881 (KEH-M5000SDK, KEH-M5000B)	RS4/105102J
	*** *** *** ***	RS1/105104J		
	£44 £44 344	R\$1/10\$103J	CAPACITORS	
	*** ***	RD1/4PS472JL		
R		RS1/10S471J RS1/10S222J	Mark ====== Circuit Symbol & No. ==== Part Name	Part No.
			C 378 329 332	CEAO 10M50LS
	533 (KEH-M50000R)	RS1/10S272J	C 330 331	CEARSSMEOLS
	534 (KEH-M5000SDK, KEH-M5000B)	RS1/10S222J	C 333 334	CQEA224J63
	534 (KEH-M5000QR)	RS1/10SOROJ		CEATOIMIOLS
	· ·	RS1/10S221J	C 336 514 519 704 705 707	CEA220M16LS
R	540 735	R\$1/10\$474J		OLAZZOWIUL.
R	541	RS1/10S153J	C 501 708 711 720 C 502 503 504 508 507 508 509 510 511 512	CKSQYF47322
R	6.49	RS1/10S183J	C 505	CKSQYB103K5
R	ff4 ff4 4.0	R\$1/105392J	C 513 601 602 605 606 613 614 624 628	CKSQYB681K5
	*** *** *** ***	R\$1/10\$182J	C 515 (KEH-M5000SDK, KEH-M5000B)	CEATOOMIELS
R	667 668 668 668 663 664 664 664 664	RD1/4PS4R7JL	O O O (ALL MOOODA, ALL MOODED)	CEAR47M50LS
R	574 607 608 609 610 611 612		C 516	CKSQYB223K2
	£A1 £A2	R\$1/10\$102J	C 517 520	CKSOYB103K5
	602 604 204	R\$1/105#22J	C 518 553 554 565 566	CKSQYB102K5
	the the est are are are	RS1/10S182J	C 521 4. 7 µ F/16V	CCH1005
	621 622	R\$1/105203J	C 522 523	CCSQCH270J5
		RS1/10S113J	C 551 557 563 564	CC WA C 48 3 2 *
R	614	R\$1/10\$102J	C 555 556 567 568 576	CEHAS4R7M35 CEHAS478M16
		RD1/4PS471JL	C 557 558 559 560 569 570 571 577	CQEA224J63
	640 722	R\$1/105223J	C 561 573 220 µ F/16V	CCH1063
Ħ	641 706 714 725 729	151/1854723	C 562 574	CEHAQ471M16
Ħ	643 (KEH-M5000SDL)	151/1054733		~, nny 4 : 12 \$
	644 (EEH-M5000SDE)	151/1657733	C 575 C 577	CESOY8477ES
	761	101/47577831	f 688 (46) WIAAAAA AL	CENAS 100M16
			C 580 (EEH-W5000SDE, EEH-W50000)	CE20AB 18352
	781	101/495334	C 481 Itin Missathe stu utaan.	
R	703	101/4P\$??0JL 101/4P\$15?JL	C 581 (REM-M5000SDR, REM-M50000) C 603 604 607 608	CESOY8 183851 CEA4R7M3515

C 615 616 617 618	CEA100M16LS2			Semi-fixed 150kΩ (8)	VRTB4VS15
C 621		** VR		Semi-fixed 6.8kΩ(B)	VRTB4VS68
C 622 627		** VR		Semi-fixed 4.7kΩ(B)	VRTB4VS47
C 625	CEA221M10L2			FM Front End (KEH-M5000SDK, KEH-M5000B	CWB1037
C 701 702	CEA220M16L2			FM Front End (KEH-M5000QR	
C 703 3300 µ F/	VIEV COULDS P	ESISTOR			
C 703 3300 µ F/ C 706 (KEH-M5000SDK, KEH-M5000B)	16V CCH1037 R CKSQYF473725	2313101			
C 709 (KEN-M30003DK, KEN M3000B)		lark ===		Circuit Symbol & No. ==== Part Name	Part No.
C 710 220 µ F/1				CITCUIT SYMBOL & NO TATE NAME	
C 712	CEA2R2M50LS2		5 58	210	R\$1/10568
· '''	oth the mouth	R	6 131		R\$1/10\$10
C 713	CCSQCH090D50	R	7 152		R\$1/10\$22
C 714	CCSQCH330J50		8 10		R\$1/10\$15
C 801 (KEH-M5000SDK) 802 (KEH-M50	OOSDK) CEA220M16LS	R	9		RD1/4PS15
C 803 (KEH-M5000SDK)	CKSQYB103K50				
C 804 (KEH-M5000SDK)	CEAR33M50LS2	R	52		RS1/10533
				204 213	RS1/10S47
C 805 (KEH-M5000SDK)	CEA470M16LS		54 103		RS1/10S33
C 806 (KEH-M5000SDK)	CEA4R7M35LS		55 60	215	R\$1/10515
C 807 (KEH-M5000SDK)	CQEA683J50	R	56		RS1/10512
C 865 (KEH-M5000SDK, KEH-M5000B)	CEA100M16LS2				
C 866 (KEH-M5000SDK, KEH-M5000B)	CEAD 10M50LS2		23		RS1/10518
		R		101	RS1/10547
C 867 (KEH-M5000SDK, KEH-M5000B)	CEA100M16LS2		75		RS1/10S47
C 868 (KEH-M5000SDK, KEH-M5000B)	CEA010M50LS2		102		RS1/10S39
		R	156 (KEH	-M5000SDK. KEH-M5000B)	RS1/10S33
t Number:		R	156 (KEH	I-M5000QR) 157 (KEH-M5000QR)	RS1/10S20
t Name : FM/AM Tuner Unit		R	157 (KEH	I-M5000SDK. KEH-M5000B)	R\$1/10533
		R	201		R\$1/10522
					RS1/10561
CELLANEOUS	•	R	202		W21/10206
	•		203 206	214	
k ======= Circuit Symbol & No.		R			RS1/10S22
k ====== Circuit Symbol & No.		R	203 206		RS1/10S22 RD1/4PS47
CELLANEOUS		R R	203 206 205 209		RS1/10S22 RD1/4PS47 RS1/10S82
rk Circuit Symbol & No.	LA1140B	R R	203 206 205 209 207		RS1/10S22 RD1/4PS47 RS1/10S82
Circuit Symbol & No.	LA1140B KHA146 PA4010	R R	203 206 205 209 207 208 211		RS1/10S22 RD1/4PS47 RS1/10S82
k ======= Circuit Symbol & No. IC 51	LA1140B KHA146 PA4010 BINSISTOR DTC124EK CONSISTOR 2SC2712	R R R R	203 206 205 209 207 208 211 0RS	212	RS1/10S22 RD1/4PS47 RS1/10S82 RS1/10S10
Circuit Symbol & No. CIC 51 CIC 101 CIC 201	LA1140B KHA146 PA4010 BINSISTOR DTC124EK DISSISTOR 2SC2712	R R R R	203 206 205 209 207 208 211 0RS		RS1/10S22 RD1/4PS47 RS1/10S82 RS1/10S10
Circuit Symbol & No. 1	LA1140B KHA146 PA4010 BINSISTOR DTC124EK BINSISTOR 2SC2712	R R R CAPACIT	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name	RS1/10S22 RD1/4PS41 RS1/10S82 RS1/10S10
k ======= Circuit Symbol & No. IC 51 IC 101 IC 201 IC 0 1 203 205 Chip Tra IC 0 71 Chip Tra IC 0 201	LA1140B KHA146 PA4010 BIRSISTOR DTC124EK DISSISTOR 2SC2712 BIRSISTOR 2SJ106 2SK435	R R R CAPACIT Mark #= 	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name	RS1/10S2; RD1/4PS4; RS1/10S8; RS1/10S1; Part No.
k ======= Circuit Symbol & No. IC 51 IC 101 IC 201 IC 0 1 203 205 Chip Tra IC 0 51 202 Chip Tra IC 0 71 Chip Tra IC 0 201 IC 0 201	LA1140B KHA146 PA4010 DISSISTOR DTC124EK Unsistor 2SC2712 Ansistor 2SJ106 2SK435 1SS133	R R R CAPACIT Mark *= C C	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name	RS1/10S22 RD1/4PS41 RS1/10S82 RS1/10S10 Part No.
k Circuit Symbol & No. 1	LA1140B KHA146 PA4010 BINSISTOR DTC124EK SINSISTOR 2SC2712 AUTION 2SUBJECT 2SUBJECT 2SUBJECT 2SUBJECT 2SK435 BINSISTOR 2SK435 BINSISTOR SVC263-AB	R R R CAPACIT Wark == C C C	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S27 RD1/4PS41 RS1/10S87 RS1/10S10 Part No. CKS0YB10 CKS0YB10 CKS0YF47
k ======= Circuit Symbol & No. IC 51 IC 101 IC 201 IC 0 1 203 205 Chip Tra IC 0 51 202 Chip Tra IC 0 71 Chip Tra IC 0 201 IC 0 201	LA1140B KHA146 PA4010 BINSISTOR DTC124EK LINSISTOR 2SC2712 ALL LINSISTOR 2SJ106 2SK435 1SS133 CITABRO DIOGO SVC263-AB	R R R CAPACIT Mark == 	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS41 RS1/10S82 RS1/10S10 Part No. CKS0YB10 CKS0YB10 CKS0YF47 CCS0SL33
k Circuit Symbol & No. 1	LA1140B KHA146 PA4010 DIC124EK Onsistor 2SC2712 Ansistor 2SJ106 2SK435 1SS133 CITANCE DIOGE KHA146 PA4010 SVC203-AB LAU150K	R R R CAPACIT Wark == C C C	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS41 RS1/10S82 RS1/10S10 Part No. CKS0YB10 CKS0YB10 CKS0YF47 CCS0SL33
k ======= Circuit Symbol & No. IC 51 IC 101 IC 201 O 1 203 205 Chip Tri O 51 202 Chip Tri O 71 Chip Tri O 201 D 201 202 203 204 D 205 Variable Capai L 51 Inductor	LA1140B KHA146 PA4010 DIC124EK Gansistor 2SC2712 Ansistor 2SJ106 2SK435 1SS133 CITANCE Diode SVC263-AB LAU150K Inductor CTF1084	R R R R CAPACIT Mark == C C C C	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS4 RS1/10S82 RS1/10S10 Part No. CKS0YB10 CKS0YF47 CCS0SL33 CEAR47M50
k ======= Circuit Symbol & No. IC 51 IC 101 IC 201 O 1 203 205 Chip Tri O 51 202 Chip Tri O 201 O 201 202 203 204 D 205 Variable Capai L 51 Inductor L 201 (KEH-M5000SDK, KEH-M5000B) L 201 (KEH-M5000QR) Ferri-li	LA1140B KHA146 PA4010 DIC124EK Onsistor DIC124EK Consistor 2SC2712 Ansistor 2SJ106 2SK435 1SS133 Citance Diode SVC203-AB LAU150K Inductor CTF1084 nductor CTF1026	R R R R CAPACIT Mark ==	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS4 RS1/10S82 RS1/10S10 Part No. CKS0YB10 CKS0YF47 CCS0SL33 CEAR47M50
	LA1140B KHA146 PA4010 DTC124EK OTC124EK SINSISTOR 2SC2712 ASSISTOR 2SK425 1SS133 SVC263-AB LAU150K Inductor CTF1084 Inductor CTF1026 Inductor LAU220K	R R R R CAPACIT Mark == C C C C C C	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS4 RS1/10S82 RS1/10S10 Part No. CKS0YB10 CKS0YB10 CKS0YF47 CCS0SL33 CEAR47M51 CKSYB683 CEA010M5
	LA1140B KHA146 PA4010 DIC124EK ORDER SINSISTOR 2SC2712 INSISTOR 2SJ106 2SK425 1SS133 CITANCE DIODE SVC263-AB LAU150K Inductor CTF1084 Inductor CTF1026 Inductor LAU220K Inductor LAU220K	R R R R CAPACIT Mark ==	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS4 RS1/10S82 RS1/10S16 Part No. CKS0YB10 CKS0YB10 CKS0YB10 CKS0YB47 CCS0SL33 CEAR47M56 CKSYB6831 CEA010M56 CCS0SL10
k ======= Circuit Symbol & No. IC 51 IC 101 IC 201 O 1 203 205 Chip Tri O 51 202 Chip Tri O 201 O 201 202 203 204 D 205 Variable Capac L 51 Inductor L 201 (KEH-M5000SDK, KEH-M5000B) L 201 (KEH-M5000QR) Ferri-li L 203 Ferri-li	LA1140B KHA146 PA4010 DIC124EK ORDER SINSISTOR 2SC2712 LA1180C 2SK425 1SS133 CITABOR DIODO SVC263-AB CAU150K Inductor CTF1084 CHOUCTOR CTF1026 CHOUCTOR CAU20K CHOUCTOR CA	R R R R CAPACIT Wark ==	203 206 205 209 207 208 211 0RS 	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS4 RS1/10S82 RS1/10S16 Part No. CKS0YB10 CKS0YB10 CKS0YF47 CCS0SL33 CEAR47M56 CKSYB6831 CEAR10M56 CCS0SL10 CEA4R7M16
	LA1140B KHA146 PA4010 DIC124EK ONSISTOR DIC124EK SINSISTOR 2SC2712 AND SISTOR 2SK425 1SS133 CITANCE DIODE SVC263-AB LAU150K INDUCTOR CTF1084 CTF1026 INDUCTOR	R R R R CAPACIT Mark ==	203 206 205 209 207 208 211 0RS	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S2: RD1/4PS4 RS1/10S8: RS1/10S1: Part No. CKS0YB10 CKS0YB10 CKS0YB10 CKS0YF47 CCS0SL33 CEAR47M5 CKSYB683 CEA010M5 CCS0SL10 CEA4R7M1
k ======= Circuit Symbol & No.	LA1140B KHA146 PA4010 DIC124EK ORDINSISTOR 2SC2712 AND SISTOR 2SJ106 2SK425 1SS133 SVC263-AB LAU150K Inductor CTF1084 CHOUCTOR CTF1026 CHOUCTOR CTF1026 CHOUCTOR CAUCTOR CHOUCTOR C	R R R R CAPACIT Wark ==	203 206 205 209 207 208 211 0RS 	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S2: RD1/4PS4 RS1/10S8: RS1/10S1: Part No. CKS0YB10: CKS0YB10: CKS0YF47: CCS0S133: CEAR47M5: CKSYB683: CEA010M5: CCS0CH20:
	LA1140B KHA146 PA4010 DIC124EK ORDINSISTOR DIC124EK SINSISTOR 2SC2712 AND SISTOR 2SJ1C6 2SK425 1SS133 CITABOR DIODE SVC263-AB CITABOR CTF1084 CTF1084 CTF1026 CAUCTOR CTF1026 CAUCTOR CAUCTOR CAUCTOR CAUCTOR CTF-157	R R R R CAPACIT Mark == C C C C C C C	203 206 205 209 207 208 211 ORS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S2: RD1/4PS4 RS1/10S8: RS1/10S16 Part No. CKS0YB10 CKS0YF47: CCS0SL33: CEAR47M5: CKSYB683: CEA010M5: CCS0CH20: CEA150M1:
	LA1140B KHA146 PA4010 DIC124EK ONSISTOR DIC124EK SINSISTOR 2SC2712 AND SISTOR 2SK425 1SS133 CITANCO DIONO CITF1084 LAU150K INDUCTOR CITF1026 LAU220K LAU470K LAU470K LAU470K LAU470K LAU477K INDUCTOR CITF-157 CIC1629	R R R R CAPACIT Mark == C C C C C C C C C	203 206 205 209 207 208 211 ORS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS4 RS1/10S82 RS1/10S16 Part No. CKS0YB10 CKS0YF47: CCS0SL33: CEAR47M5: CKSYB6831 CCS0CH20: CEA150M1: CCS0CH20:
	LA1140B KHA146 PA4010 BINSISTOR BINSISTOR 2SC2712 BINSISTOR 2SJ106	R R R R CAPACIT Mark == C C C C C C C C C C	203 206 205 209 207 208 211 0RS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S2: RD1/4PS4 RS1/10S8: RS1/10S1(Part No. CKS0YB10: CKS0YF47: CCS0SL33: CEAR47M5: CKSYB683: CEAUTOM5: CCS0CH20: CEA470M1: CEA470M1: CEA470M1: CEA470M1: CES0YB15
	LA1140B KHA146 PA4010 DIC124EK OTC124EK	R R R R CAPACIT GC CC	203 206 205 209 207 208 211 0RS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS4 RS1/10S82 RS1/10S16 Part No. CKS0YB10 CKS0YF47 CCS0SL33 CEAR47M5 CKSYB6831 CEAVION5 CCSOSL10 CCA4R7M1 CCSOCH20 CEA470M1 CCKSOYB15 CKSOYB16
	LA1140B KHA146 PA4010 DIC124EK Onsistor DIC124EK CSC2712 Ansistor DIC124EK	R R R R CAPACIT G C C C C C C C C C C C C C C C C C C	203 206 205 209 207 208 211 ORS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70 103 105 224 154 159 (KEP	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219 4-M5000SDK KEH-M5000B) 4-M5000GR) 160 (KEH-M5000GR)	RS1/10S22 RD1/4PS4 RS1/10S82 RS1/10S16 Part No. CKS0YB10 CKS0YF47 CCS0SL33 CEAR47M5 CCS0SL130 CEA47M5 CCS0SL10 CCA470M1 CCS0CH20 CEA470M1 CCKS0YB39
C C C C C C C C C C	LA1140B KHA146 PA4010 DTC124EK Consistor DTC124EK C	R R R R CAPACIT G C C C C C C C C C C C C C C C C C C	203 206 205 209 207 208 211 ORS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70 103 105 224 159 (KEP 160 (KEP	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219	RS1/10S22 RD1/4PS41 RS1/10S82 RS1/10S10 Part Ho. CKS0YB10: CKS0YF47: CCS0SL330 CEAR47M50 CKSYB6831 CCS0SL100 CEA487M10 CCS0CH201 CEA47M10 CCS0CH201 CEA47M10 CCS0CH201 CCS0YB18: CKS0YB39:
	LA1140B KHA146 PA4010 DTC124EK CRA010 C	R R R R CAPACIT Mark ==	203 206 205 209 207 208 211 ORS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70 103 105 224 159 (KEP 160 (KEP	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219 4-M5000SDK. KEH-M5000B) 4-M5000SDK. KEH-M5000B)	RS1/10S2: RD1/4PS4: RS1/10S8: RS1/10S8: RS1/10S16 Part No. CKS0YB10: CKS0YB10: CKS0YF47: CCS0SL33: CEAR47M5: CCS0SL10: CCACCOCH20: CEA470M1: CCS0CH20: CEA470M1: CCS0YB18: CKS0YB18: CKS0YB18: CKS0YB18: CKS0YB18: CKS0YB18: CKS0YB18: CKS0YB18:
	LA1140B KHA146 PA4010 DIC124EK CITTO	R R R R CAPACIT GCCC CCCC CCCC CCCCC	203 206 205 209 207 208 211 ORS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70 103 105 224 159 (KEP 160 (KEP 161 202 212	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219 4-M5000SDK. KEH-M5000B) 4-M5000SDK. KEH-M5000B)	RS1/10S2: RD1/4PS4: RS1/10S8: RS1/10S8: RS1/10S1: Part No. CKS0YB10: CKS0
Circuit Symbol & No. 1	LA1140B KHA146 PA4010 DIC124EK CITTO	R R R R CAPACIT G C C C C C C C C C C C C C C C C C C	203 206 205 209 207 208 211 ORS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70 103 105 224 159 (KEP 160 (KEP	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219 4-M5000SDK. KEH-M5000B) 4-M5000SDK. KEH-M5000B)	RS1/10S22 RD1/4PS41 RS1/10S82 RS1/10S10 Part No. CKS0YB10: CKS0YB1
Circuit Symbol & No. Chip Tri Chip Tri C	LA1140B KHA146 PA4010 snssistor DTC124EK 2SC2712 snssistor 2SC2712 snssistor 2SJ106 2SK435 1SS133 citance Diode SVC203-AB LAU150K Inductor CTF1084 cductor LAU220K sector LAU470K sector LAU470K sector LAU470K sector CTF-157 CTC1029 CTB1020 CTB1020 CTB1020 CTB1040 CTE1075 CTE1075 CTE1077 SP 201M-500B f.iter CTF-187	R R R R CAPACIT G C C C C C C C C C C C C C C C C C C	203 206 205 209 207 208 211 0RS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70 103 105 224 159 (KEP 160 (KEP	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219 4-M5000SDK. KEH-M5000B) 4-M5000SDK. KEH-M5000B)	RS1/10S22 RD1/4PS47 RS1/10S87 RS1/10S87 RS1/10S10 Part No. CKS0YB103 CKS0YB103 CKS0YB103 CEAR47M56 CKS0SL10 CEA4R7M16 CCS0SL10 CEA4R7M11 CCS0CH204 CEA150M14 CKS0YB153
Circuit Symbol & No. Chip Tri Chi	LA1140B KHA146 PA4010 BINSISTOR BINSISTOR 2SC2712 BINSISTOR 2SJ106	R R R R CAPACIT G C C C C C C C C C C C C C C C C C C	203 206 205 209 207 208 211 0RS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70 103 105 224 159 (KEP 160 (KEP	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219 4-M5000SDK. KEH-M5000B) 4-M5000SDK. KEH-M5000B)	RS1/10S22 RD1/4PS47 RS1/10S82 RS1/10S10
	LA1140B KHA146 PA4010 snssistor DTC124EK 2SC2712 snssistor 2SC2712 snssistor 2SJ106 2SK435 1SS133 citance Diode SVC203-AB LAU150K Inductor CTF1084 cductor LAU220K sector LAU470K sector LAU470K sector LAU470K sector CTF-157 CTC1029 CTB1020 CTB1020 CTB1020 CTB1040 CTE1075 CTE1075 CTE1077 SP 201M-500B f.iter CTF-187	R R R R CAPACIT G C C C C C C C C C C C C C C C C C C	203 206 205 209 207 208 211 0RS 1 201 2 3 51 52 55 62 56 63 57 58 60 61 70 103 105 224 159 (KEP 160 (KEP	Circuit Symbol & No. ==== Part Name 209 223 228 53 54 59 132 203 215 216 219 4-M5000SDK. KEH-M5000B) 4-M5000SDK. KEH-M5000B)	RS1/10S22 RD1/4PS47 RS1/10S87 RS1/10S87 RS1/10S10 Part No. CKS0YB103 CKS0YB103 CKS0YB103 CEAR47M56 CKS0SL10 CEA4R7M16 CCS0SL10 CEA4R7M11 CCS0CH204 CEA150M14 CKS0YB153

KEH-M5000SDK

C 206 207 CCSQCH820J8	Unit Name : Display Unit	
2 211		
C 213 CCSQCH470J5	TOUT COMMUNICATION THE PART NAME	Part No.
0.0000117033	10	
C 220 CCSQCH430J5		LC7582P
***************************************		BX-1393
C 221 CCSQCH100D5		CSG-255
C 222 CSZAO10K35L	10 10 10 10 10 10 10 20 SWITCH	CSG-255
C 225 CKSQYB333K2	Switch	CSG-255
C 226 CKSQYF473Z5		
C 227 CEA4R7M35LS	Lamp 144 40mA	CEL 1004
02A4N/m3J[3	Lamp 144 40MA	CEL-147
C 229 CEA470M16LS	TOWN OF THE PROPERTY OF THE PR	CEL1117
C 230 CEA220M16LS	Tamp by Bunk	CEL1116
***************************************	** IC 12 13	CEL1115
	L¢O	
nit Number;	R 901 902 903 904	CAW1061
nit Name : Mechanism Control Unit	R 905	R\$1/10\$102J
AAT. / AUGANA	P 406	RS1/10S104J
SCELLANEOUS	C 901	R\$1/10\$470J CK\$QYB223K2
		CKSUIBZZJKZ
rk ======= Circuit Symbol & No. ==== Part Name Part No.	C 902	CCSQCH331J5
* IC 1	_	CEA470M6R3L
BAJ430FS		
Chip translator 25C4116		
Chip fransistor DIC1437U	Unit Number :	
Outh Heustafol DiBC1376	Unit Name : Connector P. C. Board	
t Q 4 6 Chip Transistor 28C3295	••	
4 Q 5 7 Chip Transistor 2\$81441JU	Mark Circuit Symbol & No Part Name	Part No.
	* D 1 2	F15R35-100A
SISTORS	** * 1 2 *	713835-100A CSN1005
		C3R1003
rk ======= Circuit Symbol & No. ==== Part Name Part No.		
R 1 2 3 4		
R 5 6 12	Unit Name : Switch P. C. Board	
N 31/103181J		
R51/105334J		Part No.
R 11 12 KS1/105133J		
" 17 12 RS1/10S183J	** S 1 2 Switch (METAL, PLAY)	CSN1005
R 14		
RS1/105270J	Warner and the same and the sam	
R\$1/10\$823J	Miscellaneous Parts List	
R 17		
R 18 19	Mark ====== Circuit Symbol & No. ==== Part Name	Part No.
MS1/10S224J		
		CSN-078
R 20 24 25 29		XA1084
R 22 23 21 24		XA1089
R 20 24 25 29 R\$1/10\$103J R 22 23 27 28 R\$1/8\$221J		
R 22 23 27 28 RS1/85221J	• SO 1 Solenoid	XP1003
R 22 23 27 28 RS1/85221J	+ SO I Solenoid	XP1003 XP1004
R 22 23 27 28 RS1/85221J	+ SO I Solenoid	
R 22 23 27 28 RS1/85221J ACITORS	Solonoid Solonoid Solonoid	
R 22 23 27 28 RS1/85221J ACITORS k ======= Circuit Symbol & No. ==== Part Name Part No.	Solonoid Solonoid Solonoid	XP1004
R 22 23 27 28 RS1/85221J ACITORS k ======== Circuit Symbol & No. ==== Part Name Part No. C 1 2 3 4 CKS0Y8391K50	Solonoid Solonoid Solonoid	XP1004
R 22 23 27 28 RS1/85221J PACITORS k ======== Circuit Symbol & No. ==== Part Name Part No. C 1 2 3 4 CKS0Y8391K50 C 5 6 27 µ F/6.3V CCH1065	Solonoid Solonoid Solonoid	XP1004
R 22 23 27 28 RS1/85221J ACITORS k Circuit Symbol & No Part Name Part No. C 1 2 3 4 CKS0Y8391K50 C 5 6 22 µ F/6. 3V CCH1065 C 7 8 14 CKS0Y8103K50	Solonoid Solonoid Solonoid	XP1004
R 22 23 27 28 RS1/85221J PACITORS L	Solonoid Solonoid Solonoid	XP1004
R 22 23 27 28 RS1/85221J ACITORS k	Solonoid Solonoid Solonoid	XP1004
R 22 23 27 28 RS1/85221J ACITORS k	Solonoid Solonoid Solonoid	XP1004
R 22 23 27 28 RS1/85221J ACITORS k	Solonoid Solonoid Solonoid	XP1004
R 22 23 27 28 RS1/85221J PACITORS Ck	Solonoid Solonoid Solonoid	XP1004

20. PACKING METHOD



Fia. 21

• Parts List

6 Cover

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Carton (WG)	CHG1600	7	-	CHP1216
	Carton (EW)	CHG1599	8 – 1	Battery (ES)	CEX1006
	Carton (ES)	CHG1601	8 – 2	Fastener (ES)	CNM1716
2	Remote Control Assy	CXA2958		(Rough Surface)	
	(ES)		8 - 3	Fastener (ES)	CNM1717
				(Soft Surface)	
2 – 1	Cover (ES)	CZN3224			
3	Air Cushioned Bag(ES)	CEG1055	8-4	Battery (ES) (Back Up)	CEX1010
4-1	Owner's Manual (WG)	CRD1294	9	Accessory Assy	CEA1448
	Owner's Manual(EW)	CRD1290	9 – 1		CDE1289
(E	nglish. French. German. Spa	nish)	9-2	Bush (× 1)	CNV1009
	Owner's Manual(EW)	CRD1291	9 – 3	Strap(×1)	CNF-111
(Swe	dish, Norwegian, Dutch, Fin	inish)	9 – 4		CBA-102
	Owner's Manual(ES)	CRD1293	9 - 5		CBA1002
4 - 2	Caution Card		9-6		NF50FMC
4 - 3	Caution Card (WG)				
4-4	Card (WG, EW)				
4-5					
4-6					
5	Styrofoam (R)	CHP1217			

CEG-114